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MONTANA AGRICULTURAL STATISTICS

Volume X

Montana Department of Agriculture

Cooperating With

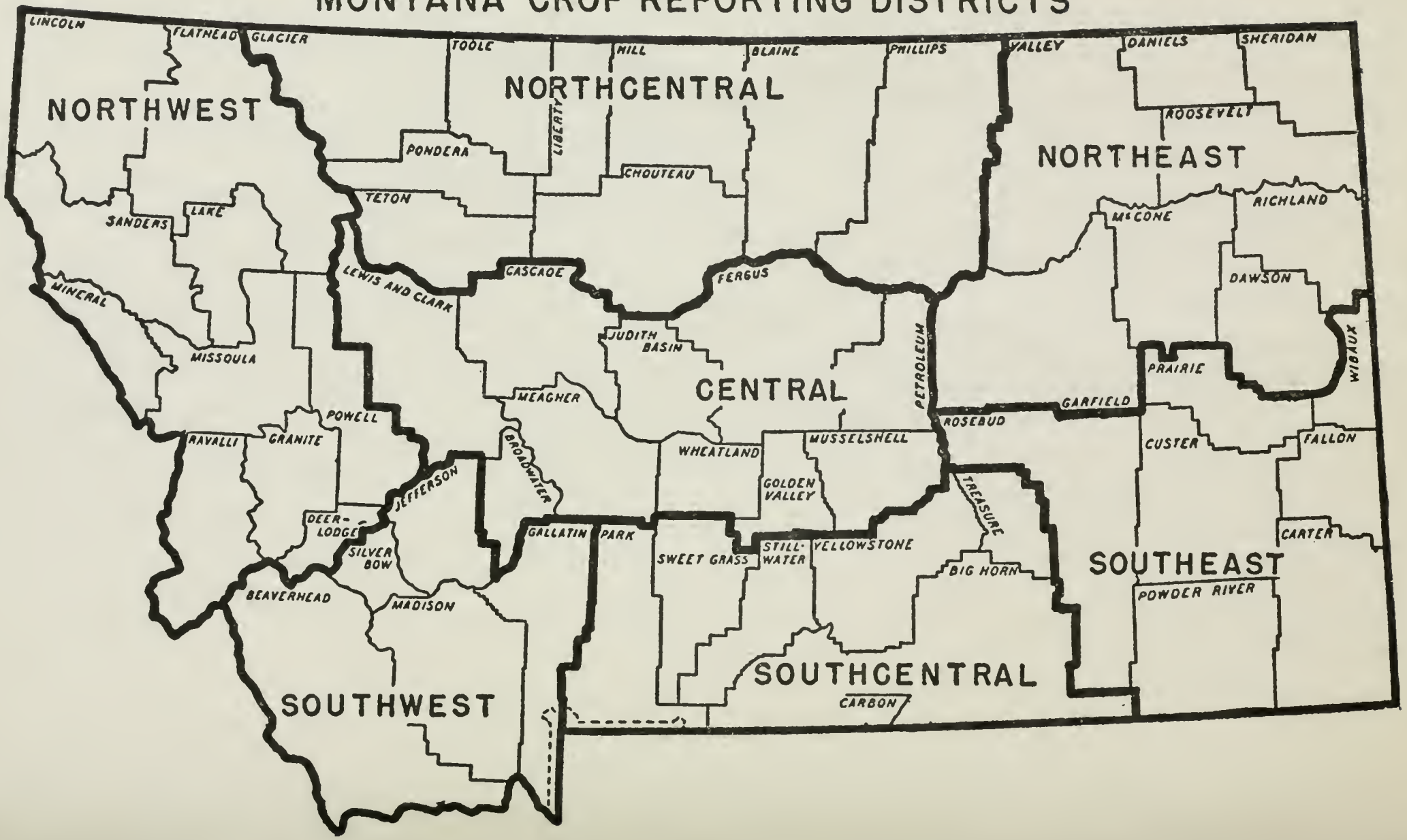
UNITED STATES
DEPARTMENT OF AGRICULTURE

Statistical Reporting Service

HELENA, MONTANA

December, 1964

MONTANA CROP REPORTING DISTRICTS



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TIM M. BABCOCK, GOVERNOR

MONTANA AGRICULTURAL STATISTICS

Issued Cooperatively By

MONTANA DEPARTMENT OF AGRICULTURE

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and

UNITED STATES DEPARTMENT OF AGRICULTURE

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Helena, Montana

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State of Montana
Office of The Governor
Helena

TIM BABCOCK
GOVERNOR

November 29, 1964

TO THE PEOPLE OF
THE STATE OF MONTANA

This statistical bulletin, the tenth in a series of biennial publications titled "Montana Agricultural Statistics" has been compiled through the joint efforts of our own Department of Agriculture and the United States Department of Agriculture. The information in this issue should prove to be a valuable reference to our producers, processors and other people engaged in marketing Montana's high quality products, and in planning the future course of agriculture in our State.

Agriculture is by far the leading industry in Montana, and I know you will wish to join me in a salute to the many people responsible for assembling the statistical information contained in this important publication. In this our centennial year we can reflect with pride on the significant contribution the output of our farms and ranches has made to the economy of this great State of which we are so profoundly proud.

Sincerely,

Tim Babcock

GOVERNOR

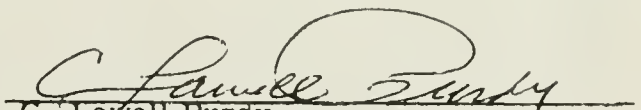
MESSAGE FROM THE COMMISSIONER

It would seem now, during this our centennial year with all its glamour, color, and progress being revealed all over the State, is a most fitting time to reflect on our great agricultural heritage and the changes and developments which have taken place. In no industry in our modern complex economy has the change been greater than in agriculture. From the simple needs of the individual farm, self-sufficient in nature; which actually is the basis for the founding of this great country, has emerged the most highly specialized and technical agricultural plant the world has ever known. Montana with its highly specialized ranching industry producing the very finest meat in the nation, and its huge grain farms producing the very highest quality wheat, is certainly an integral part of this highly technical agricultural machine.

Agriculture has been able to grow and prosper in Montana as in other parts of this country because of a recognition of the need for basic facts concerning the industry. In today's agriculture, an uninformed operator can no longer be successful as either a producer or marketer of an agricultural commodity. Statistics concerning production, prices, marketing and conservation are as basic to successful operation of the farm and agri-business as any of the raw materials of agriculture.

Recognizing the need for these vital statistics as an aid to both the producer and the marketer, the Montana State Department of Agriculture has joined with the United States Department of through the Crop Reporting Service to provide these useful and helpful statistics.

It is with the greatest of pride and pleasure that I present this tenth in a series of "Montana Agricultural Statistics." It represents the cooperative efforts of many people interested in the continued progress of agriculture in Montana. I recommend it most highly for people who are charting the future course of our most important industry.



C. Lowell Purdy
Montana Commissioner of Agriculture

FOREWORD

Agriculture is Montana's leading industry. Cash receipts from farm marketings and government payments totaled $430.1 million in 1963. Montana farms and ranches provided employment for 65,000 persons, and related enterprises furnished employment for many more.

Agriculture is undergoing constant change. Average farm size is expanding. Investment in the farm enterprise continues to rise. Yields are being pushed to new highs. The relative importance of a single farm unit to the economy of the community, State, and Nation is increasing.

Complete and accurate information contributes to the success of any enterprise, whether farm unit, private business or corporation. Many people are aware of the annual changes in agriculture but it is the job of the Statistical Reporting Service to measure these changes. The statistics in this bulletin provide the "yardstick" for measuring the relative prosperity of Montana's foremost industry.

The data in this publication were assembled with the cooperation of public-spirited Montana people who voluntarily provided confidential information concerning their individual operations. While most of the basic information was obtained from farmers and ranchers, much supplemental information was acquired from sugar beet companies, mills and elevators, bean companies, seed processors and dealers, slaughter plants, hatcheries, manufacturers of dairy products, auction markets, railroad companies and others.

State agencies, in addition to those in the Montana State Department of Agriculture which contributed significantly were the Livestock Commission, Livestock Sanitary Board, Railroad and Public Service Commission, and the Board of Equalization. Agencies of the U. S. government which furnished extensive record material were the Agricultural Stabilization and Conservation Service, Soil Conservation Service, Weather Bureau, and the Extension Service. Credit and thanks are due to these and all others who assisted the Statistical Reporting Service in making data available. Funds for the printing of this publication were furnished by the Montana State Department of Agriculture.

The text and statistical data presented in this bulletin were prepared by the staff of the Statistical Reporting Service, United States Department of Agriculture, under the direction of T. J. Kuzelka, Agricultural Statistician in Charge. Staff members who contributed significantly in the preparation of this issue were G. Dean Hasenmyer, Olav Rogness, W. Robert Cotton, Sherman B. Winings and Cecil N. Ullom, Agricultural Statisticians. Grace A. Cross, Statistical Assistant and clerks Roy D. Jones, Ollie K. Mires, Ruth E. Francis, Eleanor A. Teigen and Frances C. Zuehlke had major responsibility for computations and typing.

Offices of the Statistical Reporting Service are located at 208 McGaffick Steamboat Block, 616 Helena Avenue, Helena, Montana. Estimates published by this agency are available to anyone without charge by writing to the Agricultural Statistician, Post Office Box 1726, Helena, Montana, 59601.

In This Issue

This bulletin contains much information other than county and State data on crop and livestock production. It brings together pertinent data such as climate, government payments, farm income, protein premiums for wheat, varieties of wheat and barley, and other facts. A brief explanatory discussion of the important items in this issue is as follows:

The Crop and Livestock History for 1962 and 1963 is given on pages 6 and 7. The text describes the weather and other factors affecting crop production and livestock marketings, and gives comparisons with previous years.

Cash Receipts, pages 11 to 15, exclude cash values of agricultural products used on farms

and ranches. The chart on page 13 shows the portion of the total receipts that are represented by the major crops, classes of livestock, and livestock products.

Climate Data, page 16 for selected stations give the rainfall and temperatures by counties. Climate may vary widely between various locations because of the changes in elevations.

State Crop Tables, pages 18 to 28, give total, irrigated and not irrigated data for 10 years, 1954-63. Crops grown principally or entirely on irrigated and not irrigated land are appropriately designated by sub-titles.

County Crop Tables, pages 29 to 68, present 1962 and 1963 estimates for the total crop, and for portions grown on irrigated land and not irrigated land. No estimates were made for counties with insignificant production.

Wheat Production by Protein Groups, pages 40 to 42, is presented in tabular form for the 1962 and 1963 crops. Base prices and protein premiums reflect the value of premiums for spring wheat excluding durum, and for winter wheat for the five crop years, 1959 to 1963.

Variety Tables for Wheat on pages 43 to 45, and for **Barley** on page 54, give the percentages each variety represents of the county and State totals. The State table gives percentages of leading varieties for the years 1959 to 1964 for wheat and 1958 to 1964 for barley. Cheyenne, with 79 percent of the total winter wheat acreage, was by far the leading variety of winter wheat seeded for harvest in 1964; and Thatcher led the other spring wheat class with 38 percent of the total. The most important durum wheat varieties were Wells and Langdon. Leading barley varieties were Compana and Betzes which together represented 69 percent of the barley acreage seeded in 1964.

State Livestock Tables, pages 69 to 74, present data for the years 1954 to 1964. They continue the series published in previous volumes on inventory numbers, by age and sex groups, disposition and value of the principal kinds of livestock and livestock products.

County Livestock Tables, pages 75 to 77, list the January 1 inventory numbers of livestock, including chickens, for the years 1962, 1963 and 1964.

Cattle Movement Tables, pages 78 to 86, list the number of cattle reported on brand inspection certificates of the Montana Livestock Commission. These statistics provide detailed data on the number of steers, heifers, cows, bulls, calves and unclassified cattle which moved across county lines within the State, and out of the State. Separate totals are given for inspections at local country points, Montana markets and designated markets in other States.

Information on cattle movement, wheat varieties and wheat protein was assembled with the help of State funds matched with Federal funds received from the Agricultural Marketing Service, United States Department of Agriculture, under the provisions of the Agricultural Marketing Act of 1946.

MONTANA CROPS AND LIVESTOCK—1962

The 1962 season was one of abundant production, and was in sharp contrast to the droughty 1961 crop year. The aggregate 1962 crop harvest was 38 percent above the 1951-60 average. Crops were harvested from 8.2 million acres compared with 7.6 million in 1961. Soils were dry in practically all non-irrigated areas until May 11, when moderate to heavy rainfall broke the drought statewide, except in a portion of the north central district. The timely rainfall encouraged farmers and ranchers to seed more spring wheat, barley and other crops than in 1961. However, the growing season was shorter than usual as killing frosts occurred during the first week of September, about three weeks ahead of normal. While most of the small grains were already harvested in advance of the frosts, growth of late maturing grains, as well as corn, beans, potatoes, seeds and hay crops was terminated and yields were curtailed somewhat.

Crops: Production of all wheat in 1962 totaled 78,297,000 bushels, nearly twofold the drought-reduced 1961 crop. This placed Montana third in wheat production in the Nation. The harvested acreage was the lowest since 1942 primarily because of acreage controls, above normal hail losses, and abandonment from drought in several north central counties. The reduction in acreage was more than offset by higher yields per acre. Winter wheat output, at 37,136,000 bushels, was 5 percent under the 1961 crop, mainly because of reduced acreage resulting from heavy abandonment which occurred before the rains came in May. Durum production of 6,696,000 bushels was the highest since 1957 and almost five times the previous year's crop. Other spring wheat totaled 34,201,000 bushels, two and one-half times the drought reduced 1961 crop. This gave Montana second rank in the production of other spring wheat in 1962. Yield per acre of this class was the highest since 1915 and exceeded winter wheat for the first time since 1928.

The barley crop totaled 54,961,000 bushels, a new record high and more than double the 1961 production. Montana ranked third among the States as a barley producer in 1962. Oats output of 10,783,000 bushels was the largest since 1955.

Alfalfa seed at only 520,000 pounds was equal to the lowest of record. Crested wheatgrass seed production totaled 1,564,000 pounds, over two times the average, and also the highest of any State. The mustard seed crop at 20,180,000 pounds was the largest of any State, and compared with 16,020,000 pounds in 1961.

The sugar beet crop was curtailed by the short growing season, and at 838,000 tons, was 6 percent below the 1961 tonnage. Potato production, at 1,248,000 cwt., was down 13 percent from 1961, and production of dry beans at 204,000 cwt. was 8 percent smaller.

Hay cuttings totaled 3,488,000 tons, a record high which exceeded the previous record of 3,195,000 tons in 1927. Of this total, 1,983,000 tons were alfalfa; 633,000 tons were wild hay; 392,000 tons were clover-timothy and the remainder was other tame hay including grain hay, wheatgrass hay, and miscellaneous mixtures. Montana ranked 5th in wild hay, 12th in all hay, and 14th in alfalfa hay production in 1962.

Production of sour cherries in 1962 totaled 240 tons compared with a record high crop of 570 tons in 1961. Sweet cherry output at 2,400 tons was the largest of record. The apple crop totaled 25,000 bushels as compared with 40,000 bushels in 1961.

Livestock: Montana's cattle and calf population increased 9 percent during 1962 to 2,325,000 head on January 1, 1963. Good grazing conditions during the summer and fall of 1962 encouraged ranchers to restock up to and beyond predrought levels. Beef cattle prices advanced from a low of $18.20 per cwt. for the year in July to a high of $24.00 per cwt. in September. For the 1962 calendar year the average price at $21.02 was $1.60 per cwt. higher than a year earlier. Calf prices reached a peak in December and at $30.00 per cwt., were the highest of any month since October 1959. The yearly average price of calves at $28.05 compared with $25.48 in 1961. Marketings of cattle and calves during 1962 totaled 920,000 head, a decrease of 16 percent from the previous year. Montana ranked 14th in numbers of cattle and calves on January 1, 1963.

Sheep and lambs numbered 1,581,000 head on January 1, 1963, a decrease of 1 percent during the year. On January 1, 1963, Montana ranked sixth in the number of sheep and lambs.

Hogs on farms January 1, 1963 totaled 154,000 compared with 148,000 head a year earlier. The chicken population at 1,129,000 birds represented a decrease of 34,000 for the year.

MONTANA CROPS AND LIVESTOCK—1963[1]

The 1963 growing season was very favorable for crops and livestock production. It was one of the longest frost-free growing seasons of record. Rainfall was timely and generally adequate in all areas except part of the north central district centering on Liberty County which experienced drought for the third consecutive year. Portions of adjoining counties including Toole, Pondera, Teton, Chouteau and Hill were also droughty. However, elsewhere in the State growing conditions were much above average. The prolonged growing period resulted in above average yields for late maturing crops, such as corn, beans, potatoes, hay, sugar beets, and alfalfa and red clover seeds.

Crops: Production of all wheat totaled 89,869,000 bushels. This was the largest crop since 1958, and the seventh largest in 91 years of records. It placed Montana third in wheat production in the Nation. The winter wheat crop at 49,166,000 bushels, was the largest in 55 years. About 75 percent of the winter wheat acreage was seeded with the Cheyenne variety and next in order were Karmont with 10 percent and Itana with 7 percent. The durum wheat crop totaled 3,848,000 bushels, down sharply from the large 1962 output. Montana's production was exceeded only by North Dakota. Leading varieties of durum in 1963 were Langdon with 42 percent of the total acreage; Stewart, 22 percent; and Wells, 18 percent. Production of other spring wheat at 36,855,000 bushels was the largest since 1956. This established Montana as the second ranking State in production of this class of wheat. The leading variety, Thatcher with 39 percent of the acreage, was followed by Chinook with 17 percent and Centana with 10 percent.

Production of barley, at 44,663,000 bushels, was 19 percent under the 1962 record-high but 3 percent above the 1957-61 average. Montana ranked third in the Nation in barley being surpassed only by North Dakota and California. The leading varieties were Compana with 63 percent of the seeded acreage; Betzes, 21 percent; and Unitan, 6 percent.

The oats crop at 9,801,000 bushels was 9 percent smaller than in 1962 but exceeded the average by 24 percent.

Flaxseed production in 1963 totaled 340,000 bushels, nearly half again as large as the 230,000 bushels produced in 1962.

The output of sugar beets was boosted to an all-time high for Montana by the exceptionally long frost-free growing season and a large acreage. The crop totaled 1,169,000 tons. The acreage harvested was the largest since 1947 and the average yield per acre was at an unprecedented high of 17.8 tons. Because of the long growing season, beets attained larger sizes than normal and tonnage was increased significantly. Montana was the eighth ranking State in sugar beet production in 1963.

The potato crop totaled 1,382,000 cwt., 11 percent above 1962. Yield at 180 cwt. per acre tied with 1961 for the record high. Production of dry beans at 224,000 cwt., clean basis, placed Montana in tenth place among States in 1963. The yield of 1,870 pounds per acre was likewise the highest of record.

Production of seeds was much above average in 1963. The alfalfa seed crop at 11.5 million pounds, clean basis, was the largest ever produced in Montana and placed Montana sixth among States. Production of crested wheatgrass seed totaled 990,000 pounds. Although this was sharply lower than the 1962 crop of 1,564,000 pounds, it was about two-fifths more than the 5-year average. Montana was the top ranking State in the production of this seed. Red clover seed output of 371,000 pounds was the largest since 1959, and a large part of the crop was certified seed. Because of droughty conditions in the north central counties, the mustard seed crop totaling 14,250,000 was the smallest since 1957.

Montana farmers and ranchers harvested a record 3,561,000 tons of hay during 1963. Cuttings of alfalfa totaled 2,044,000 tons, largest of record, and 657,000 tons of wild hay were harvested.

The sour cherry production of 30 tons was the smallest since 1960 and the sweet cherry crop of 40 tons tied with 1943 and 1951 for the lowest production of record. The apple crop of 35,000 bushels was 17 percent below average.

Livestock: The number of cattle and calves on Montana farms and ranches increased 15 percent during 1963 to 2,674,000 head on January 1, 1964, a new record high for the State. This promoted Montana to 12th rank in the Nation in number of cattle and calves. Low prices of cattle and liberal supplies of feed influenced many ranchers to hold more cattle.

The number of sheep and lambs, including lambs on feed, at 1,583,000 head, was only slightly larger than the 1,581,000 a year earlier and established Montana as the sixth ranking sheep State.

Hog numbers at 171,000 head on January 1, 1964 were 11 percent above January 1, 1963, and the chicken population totaling 1,056,000 was down 6 percent.

[1] Based on preliminary data.

ALL CROPS, IRRIGATED AND NOT IRRIGATED—1929-1963

Acres Harvested and Value of Crop Production

Year	IRRIGATED				NOT IRRIGATED	
	Acres Harvested		Value of Crop Production		Acres Harvested	Value of Crop Production
	Number	% of Total	Dollars	% of Total	Number	Dollars
1929	1,374,400	18	29,571,400	33	6,469,600	59,816,500
1930	1,379,400	18	26,031,400	43	6,414,600	34,784,700
1931	1,298,500	26	18,445,600	58	3,701,500	13,349,900
1932	1,377,100	18	15,642,400	34	6,272,900	29,844,700
1933	1,345,600	21	18,450,200	43	5,193,400	24,562,700
1934	1,346,100	27	24,856,500	45	3,588,000	30,133,400
1935	1,392,400	28	21,366,000	35	5,048,600	39,074,800
1936	1,398,800	32	27,536,100	63	2,997,200	16,362,600
1937	1,371,600	29	23,773,100	53	3,395,400	21,226,100
1938	1,446,300	21	19,163,100	35	5,413,700	36,378,200
1939	1,558,460	25	19,957,900	37	4,643,940	33,717,200
1940	1,541,660	23	21,488,800	36	5,270,340	37,999,800
1941	1,514,540	22	27,317,800	28	5,225,460	70,541,700
1942	1,650,490	23	36,793,600	27	5,594,510	99,289,400
1943	1,720,070	22	48,078,800	25	5,950,930	145,263,300
1944	1,727,880	21	48,545,200	26	6,370,020	135,924,600
1945	1,712,440	22	51,326,900	32	6,177,460	111,376,600
1946	1,627,650	20	62,750,100	29	6,387,250	154,297,900
1947	1,677,880	20	70,198,200	26	6,754,520	201,949,300
1948	1,688,250	19	74,184,900	25	7,164,150	223,928,100
1949	1,527,280	19	70,556,600	34	7,008,220	134,593,400
1950	1,701,300	19	74,153,500	25	7,409,200	221,726,000
1951	1,642,600	18	85,794,300	28	7,626,200	219,245,700
1952	1,646,490	18	84,253,200	29	7,694,810	202,157,100
1953	1,701,780	17	66,401,600	21	8,043,420	256,593,500
1954	1,624,340	18	68,991,300	23	7,574,360	226,968,000
1955	1,495,560	16	65,802,000	19	7,699,440	275,836,800
1956	1,529,900	18	71,628,300	26	7,174,200	206,310,600
1957	1,550,320	17	63,512,600	24	7,450,880	205,080,800
1958	1,543,760	18	62,920,000	22	7,197,640	219,965,200
1959	1,444,946	17	69,289,200	27	7,099,254	187,135,200
1960	1,451,260	17	71,502,200	28	6,971,240	182,126,400
1961	1,415,081	19	72,601,600	35	6,138,519	134,014,200
1962	1,546,700	19	70,768,300	24	6,611,650	218,810,200
1963	1,584,574	19	76,341,800	26	6,632,646	213,453,500
1959-63 Avg.	**1,488,512**	**18**	**72,100,620**	**28**	**6,690,662**	**187,107,900**

ALL CROPS, IRRIGATED AND NOT IRRIGATED—1962

Acres Harvested and Value of Crop Production

COUNTY & DISTRICT	IRRIGATED		NOT IRRIGATED	
	Acres Harvested	Value of Crop Production	Acres Harvested	Value of Crop Production
Deer Lodge	16,708	$ 768,200	934	$ 29,000
Flathead	20,607	1,343,700	69,553	2,891,600
Granite	33,941	1,260,900	2,404	79,400
Lake	45,865	3,069,800	39,118	1,275,300
Lincoln	4,205	147,100	9,520	202,800
Mineral	1,507	71,700	2,603	65,600
Missoula	25,199	1,194,700	16,406	530,100
Powell	67,340	2,454,600	10,604	306,400
Ravalli	61,762	3,778,500	7,100	236,000
Sanders	10,906	462,300	22,710	650,900
N. WEST	**288,040**	**14,551,500**	**180,952**	**6,267,100**
Blaine	42,938	2,107,400	169,216	5,213,000
Chouteau	10,327	322,900	560,308	19,474,000
Glacier	8,202	251,500	182,418	4,557,800
Hill	3,812	153,100	509,921	12,608,100
Liberty	1,501	71,300	228,605	3,374,400
Phillips	31,941	1,251,500	168,310	5,561,000
Pondera	28,613	1,331,900	259,612	6,982,700
Teton	64,577	2,765,800	236,129	7,075,700
Toole	2,402	77,100	287,209	6,013,300
N. CENTRAL	**194,313**	**8,332,500**	**2,601,728**	**70,860,000**
Daniels	701	27,000	232,905	10,857,400
Dawson	10,032	839,900	193,064	5,879,200
Garfield	3,002	93,400	76,212	1,991,200
McCone	2,112	86,200	209,118	7,746,300
Richland	32,227	3,021,700	191,222	6,927,200
Roosevelt	1,801	58,500	341,810	16,519,600
Sheridan	1,502	54,200	299,520	14,565,600
Valley	24,810	764,700	314,632	10,082,100
N. EAST	**76,187**	**4,945,600**	**1,858,483**	**74,568,600**
Broadwater	35,370	1,842,700	30,600	1,086,500
Cascade	27,790	1,322,100	226,515	8,041,400
Fergus	9,406	302,500	308,327	11,617,600
Golden Valley	7,103	203,000	28,609	1,057,300
Judith Basin	8,202	207,000	154,910	4,830,700
Lewis & Clark	34,715	1,329,200	35,915	1,071,000
Meagher	48,104	1,226,300	13,002	377,000
Musselshell	5,802	243,400	37,207	977,700
Petroleum	10,701	380,200	19,804	418,200
Wheatland	29,904	742,200	24,802	617,100
CENTRAL	**217,097**	**7,798,600**	**879,691**	**30,094,500**
Beaverhead	226,309	5,524,500	7,802	245,500
Gallatin	75,680	3,942,100	92,210	4,481,400
Jefferson	21,551	895,900	18,203	575,700
Madison	97,628	3,698,200	10,207	364,300
Silver Bow	7,623	245,300	2,300	54,400
S. WEST	**428,791**	**14,306,000**	**130,722**	**5,721,300**
Big Horn	47,812	2,991,700	114,702	4,555,500
Carbon	61,530	3,578,200	46,502	1,835,100
Park	46,304	1,802,500	39,903	1,616,000
Stillwater	21,992	1,130,900	93,003	3,765,400
Sweet Grass	22,903	850,900	33,504	970,800
Treasure	12,934	1,018,800	15,101	424,000
Yellowstone	61,429	5,303,900	113,606	4,993,200
S. CENTRAL	**274,904**	**16,676,900**	**456,321**	**18,160,000**
Carter	9,502	288,700	85,404	2,145,200
Custer	22,079	1,596,600	43,703	1,017,500
Fallon	1,500	67,500	108,118	2,782,600
Powder River	9,102	322,100	83,403	2,031,600
Prairie	6,376	634,300	54,407	1,527,400
Rosebud	18,705	1,243,000	64,505	1,621,800
Wibaux	104	5,000	64,213	2,012,600
S. EAST	**67,368**	**4,157,200**	**503,753**	**13,138,700**
STATE	**1,546,700**	**70,768,300**	**6,611,650**	**218,810,200**

ALL CROPS, IRRIGATED AND NOT IRRIGATED—1963

Acres Harvested and Value of Crop Production

COUNTY & DISTRICT	IRRIGATED		NOT IRRIGATED	
	Acres Harvested	Value of Crop Production	Acres Harvested	Value of Crop Production
Deer Lodge	16,235	$ 930,500	1,044	$ 31,500
Flathead	22,046	1,563,600	71,557	2,876,200
Granite	33,730	1,268,100	2,602	79,700
Lake	47,229	2,575,100	41,516	1,292,700
Lincoln	5,005	172,800	8,520	208,100
Mineral	1,903	94,300	2,505	86,600
Missoula	27,062	1,325,100	18,101	586,400
Powell	66,668	2,633,600	10,302	279,600
Ravalli	61,643	3,621,100	6,900	302,100
Sanders	11,006	427,400	23,211	565,700
N. WEST	**292,527**	**14,611,600**	**186,258**	**6,308,600**
Blaine	42,110	2,297,600	167,812	5,024,400
Chouteau	9,527	340,500	531,716	17,130,300
Glacier	8,900	353,000	173,222	4,338,700
Hill	3,508	155,400	505,216	12,018,800
Liberty	2,301	121,900	253,007	4,801,300
Phillips	37,427	1,545,400	174,707	6,555,600
Pondera	30,613	1,260,200	225,614	5,051,500
Teton	63,375	2,601,300	220,227	6,339,600
Toole	2,202	91,100	227,210	3,549,900
N. CENTRAL	**199,963**	**8,766,400**	**2,478,731**	**64,810,100**
Daniels	902	26,600	244,508	9,349,500
Dawson	10,703	1,048,600	188,439	6,412,600
Garfield	4,802	144,800	70,810	2,120,000
McCone	3,718	144,600	222,212	8,951,400
Richland	31,243	3,354,400	207,125	7,030,500
Roosevelt	2,001	82,400	350,818	12,454,100
Sheridan	2,402	144,700	302,728	12,533,400
Valley	27,908	1,032,000	329,325	13,098,600
N. EAST	**83,679**	**5,978,100**	**1,915,965**	**71,950,100**
Broadwater	36,543	2,015,100	27,400	1,085,600
Cascade	26,591	1,252,500	223,809	7,772,500
Fergus	9,908	327,500	317,726	11,554,900
Golden Valley	7,403	234,000	29,914	1,026,300
Judith Basin	9,302	260,800	157,110	5,665,200
Lewis & Clark	36,966	1,435,000	43,009	1,079,300
Meagher	48,807	1,277,800	17,703	434,700
Musselshell	6,202	230,500	32,610	969,100
Petroleum	15,701	554,400	19,405	434,200
Wheatland	28,304	748,400	30,904	709,100
CENTRAL	**225,727**	**8,336,000**	**899,590**	**30,730,900**
Beaverhead	209,612	5,498,900	8,002	279,400
Gallatin	75,017	3,884,600	101,304	4,111,500
Jefferson	21,448	703,000	19,603	643,500
Madison	96,106	3,517,800	13,506	520,300
Silver Bow	8,413	267,000	1,800	36,700
S. WEST	**410,596**	**13,871,300**	**144,215**	**5,591,400**
Big Horn	56,018	3,991,400	118,703	4,642,900
Carbon	62,276	3,929,800	46,903	1,721,100
Park	45,505	1,635,800	38,007	1,425,100
Stillwater	23,998	1,232,300	104,502	3,950,400
Sweet Grass	28,004	959,700	29,402	785,800
Treasure	13,624	1,493,500	21,101	666,500
Yellowstone	65,093	6,382,700	117,905	5,200,200
S. CENTRAL	**294,518**	**19,625,200**	**476,523**	**18,392,000**
Carter	9,701	297,700	85,807	2,052,500
Custer	25,002	1,995,000	51,503	1,382,400
Fallon	2,500	96,300	115,424	3,461,300
Powder River	11,203	351,800	92,305	2,644,900
Prairie	7,318	756,500	53,108	1,995,800
Rosebud	21,737	1,651,700	64,006	2,032,900
Wibaux	103	4,200	69,211	2,100,600
S. EAST	**77,564**	**5,153,200**	**531,364**	**15,670,400**
STATE	**1,584,574**	**76,341,800**	**6,632,646**	**213,453,500**

CASH RECEIPTS—1946 to 1963*

Cash Receipts from the Sale of Principal Farm Products and Government Payments

Year	Livestock and Livestock Products	Crops	Total Receipts From Marketings	Government Payments	Total All Cash Receipts
			Thousand Dollars		
1946	162,951	142,559	305,510	11,889	317,399
1947	171,684	189,518	361,202	7,023	368,225
1948	187,111	200,420	387,531	6,538	394,069
1949	192,818	162,170	354,988	3,379	358,367
1950	166,607	187,173	353,780	6,085	359,865
1951	243,580	196,074	439,654	6,039	445,693
1952	195,501	205,040	400,541	5,677	406,218
1953	147,784	222,828	370,612	5,124	375,736
1954	162,632	223,698	386,330	5,493	391,823
1955	160,888	207,434	368,322	4,160	372,482
1956	189,964	225,732	415,696	9,316	425,012
1957	189,004	204,206	393,210	18,153	411,363
1958	229,978	207,533	437,511	12,850	450,361
1959	223,993	202,123	426,116	15,139	441,255
1960	222,065	185,281	407,346	15,640	422,986
1961	211,554	150,723	362,277	17,041	379,318
1962	205,921	200,467	406,388	26,199	432,587
1963	185,796	217,961	403,757	26,374	430,131

* Revised.

CASH RECEIPTS FROM FARM MARKETINGS BY MONTHS, 1962 and 1963

Month	Livestock and Livestock Products		Crops		All Farm Marketings	
	1962	1963	1962	1963	1962	1963
			Thousand Dollars			
January	9,966	8,754	15,956	27,641	25,922	36,395
February	8,195	8,286	11,321	11,635	19,516	19,921
March	10,430	10,731	11,759	9,119	22,189	19,850
April	12,113	9,350	9,149	8,501	21,262	17,851
May	7,879	7,671	7,508	8,331	15,387	16,002
June	8,655	7,437	5,862	6,743	14,517	14,180
July	7,913	8,047	8,732	9,628	16,645	17,675
August	11,067	11,435	28,085	30,944	39,152	42,379
September	31,500	22,774	25,036	33,065	56,536	55,839
October	59,802	45,488	28,302	26,946	88,104	72,434
November	28,941	33,163	28,645	24,957	57,586	58,120
December	9,460	12,660	20,112	20,451	29,572	33,111
YEAR	**205,921**	**185,796**	**200,467**	**217,961**	**406,388**	**403,757**

CASH RECEIPTS FROM FARM MARKETINGS BY COMMODITIES 1958-1963*

	1958	1959	1960	1961	1962	1963
	Thousand Dollars					
Livestock and Products	**229,978**	**223,993**	**222,065**	**211,554**	**205,921**	**185,796**
Cattle and calves	180,621	172,485	174,708	162,259	156,934	137,338
Dairy products	15,049	14,761	13,879	14,142	13,956	14,172
Sheep and lambs	14,473	13,401	12,941	11,953	11,966	11,084
Wool	4,448	8,536	6,822	6,692	6,850	7,273
Hogs	7,146	6,766	6,387	8,856	9,123	8,395
Eggs	5,689	5,442	5,160	5,450	5,124	4,998
Chicken	691	564	443	475	394	320
Honey and beeswax	971	1,128	1,024	1,032	850	1,523
Other†	890	910	701	695	724	693
Crops	**207,533**	**202,123**	**185,281**	**150,723**	**200,467**	**217,961**
Field Crops:						
Wheat	144,863	145,836	132,870	104,239	143,007	157,552
Barley	32,804	25,471	21,891	17,081	27,008	25,115
Sugar Beets	11,973	9,841	10,512	10,270	11,313	15,314
Hay	4,939	6,818	6,473	5,779	6,411	5,814
Potatoes	3,081	2,643	2,816	2,750	2,148	2,389
Oats	1,077	1,393	963	783	1,285	1,433
Dry edible beans	1,711	1,285	1,141	1,262	1,351	1,319
Alfalfa seed	1,087	979	1,092	1,316	349	2,237
Mustard seed	921	925	1,109	836	542	¶
Flaxseed	660	648	382	251	416	708
Other‡	1,017	2,346	2,360	2,318	2,871	2,738
Fruits and berries:						
Cherries	556	562	671	855	821	22
Other§	381	139	91	145	101	114
Other products:						
Forest	1,195	1,928	1,562	1,450	1,404	1,694
Greenhouse and nursery	1,268	1,309	1,348	1,388	1,440	1,512
All Commodities	**437,511**	**426,116**	**407,346**	**362,277**	**406,388**	**403,757**

CASH RECEIPTS FROM FARM MARKETINGS BY COMMODITIES AS A PERCENTAGE OF TOTAL RECEIPTS FOR ALL COMMODITIES—1958-1963

	1958	1959	1960	1961	1962	1963
	Percent of Total					
Livestock and Products	**52.6**	**52.6**	**54.5**	**58.4**	**50.7**	**46.0**
Cattle and calves	41.3	40.5	42.9	44.8	38.6	34.0
Dairy products	3.5	3.5	3.4	3.9	3.4	3.5
Sheep and lambs	3.3	3.1	3.1	3.3	2.9	2.7
Wool	1.0	2.0	1.7	1.9	1.6	1.8
Hogs	1.6	1.6	1.6	2.4	2.3	2.1
Eggs	1.3	1.3	1.2	1.5	1.3	1.3
Chickens	.2	.1	.2	.1	.1	.1
Honey and Beeswax	.2	.3	.3	.3	.3	.4
Other	.2	.2	.1	.2	.2	.1
Crops	**47.4**	**47.4**	**45.5**	**41.6**	**49.3**	**54.0**
Wheat	33.1	34.2	32.6	28.8	35.2	39.0
Barley	7.5	6.0	5.4	4.7	6.6	6.2
Sugar beets	2.7	2.3	2.6	2.8	2.8	3.8
Hay	1.1	1.6	1.6	1.6	1.6	1.5
Potatoes	.7	.6	.7	.8	.5	.6
Other	2.3	2.7	2.6	2.9	2.6	2.9
All Commodities	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**

* Revised.

† Turkeys, turkey eggs, ducks geese, other fowl, game birds, rabbits, mink.

‡ Dry field peas, cabbage, sweet corn, lettuce, onions, green peas, tomatoes, misc. vegetables, rye, corn, sorghum grain, soybeans, alsike clover seed, red clover seed, sweet clover seed, timothy seed, Kentucky bluegrass seed, bromegrass seed, fescue seed, rapeseed, wheatgrass seed, white clover seed, other seeds.

¶ Included with other crops.

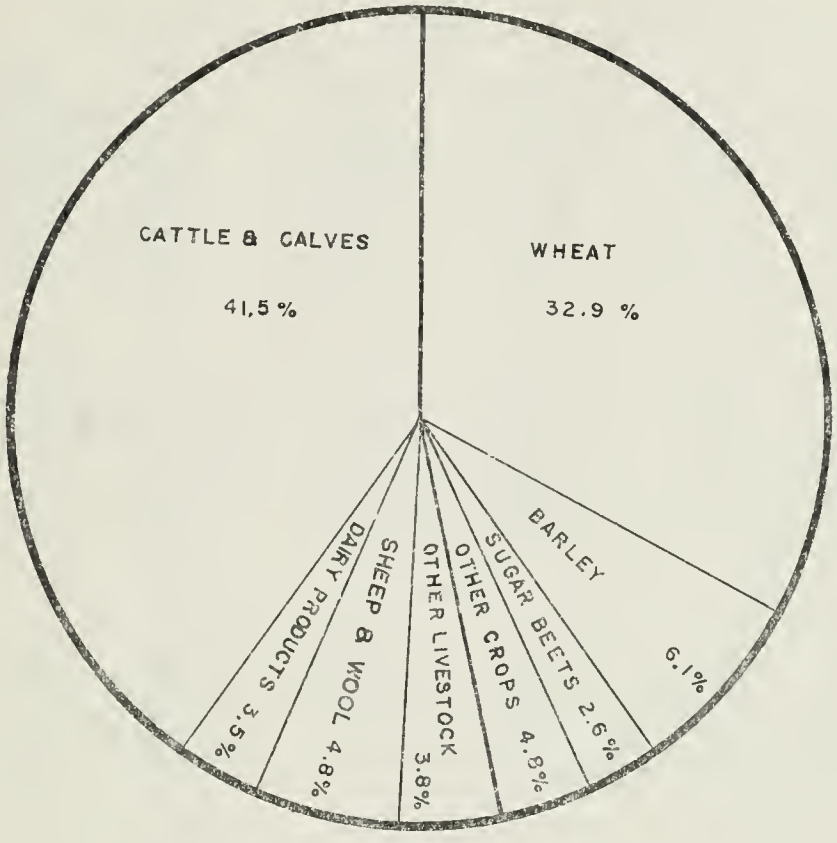
§ Apples, plums, prunes, strawberries, raspberries, other berries.

CASH RECEIPTS FROM FARM MARKETINGS BY COMMODITIES

1958-62 Average

Livestock
$218,702,200
53.6%

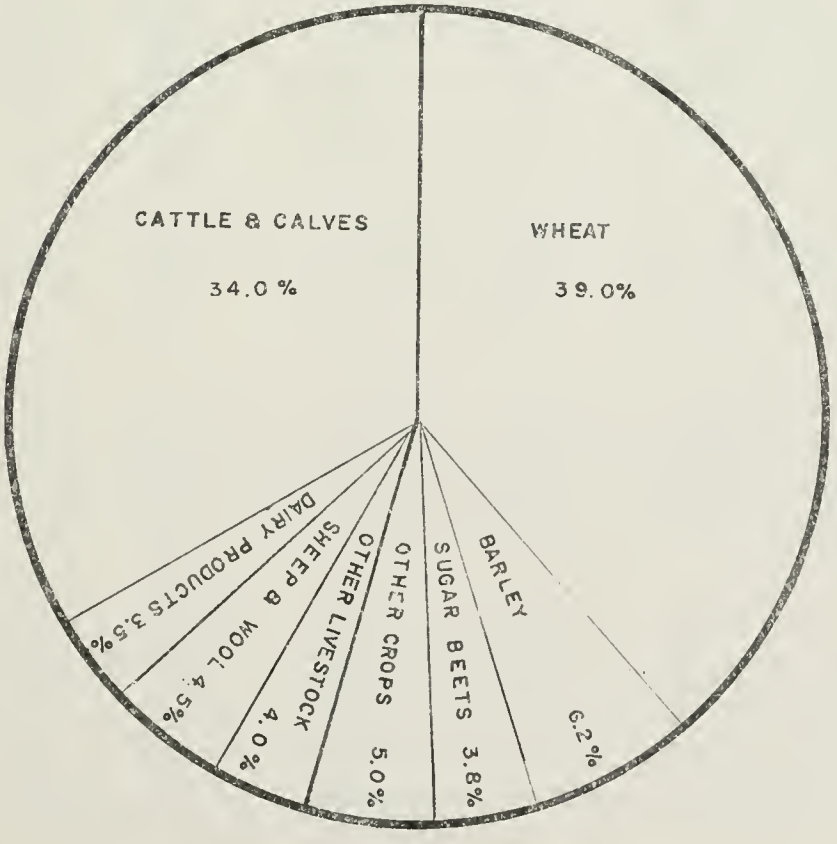
Crops
$189,225,400
46.4%



1963

Livestock
$185,796,000
46.0%

Crops
$217,961,000
54.0%



CASH RECEIPTS BY COUNTIES—1962

From Sale of Principal Products and Government Payments

COUNTY & DISTRICT	Livestock and Livestock Products	Crops	Total Receipts From Marketings	Government Payments	All Cash Receipts	Cash Receipts Per Farm
	Dollars					
Deer Lodge	822,200	345,200	1,167,400	26,200	1,193,600	14,381
Flathead	3,856,100	2,997,500	6,853,600	179,300	7,032,900	5,512
Granite	2,588,500	218,900	2,807,400	32,200	2,839,600	17,004
Lake	6,454,300	2,571,400	9,025,700	244,400	9,270,100	6,315
Lincoln	828,700	249,300	1,078,000	16,600	1,094,600	3,287
Mineral	306,800	48,700	355,500	8,600	364,100	5,689
Missoula	2,027,400	1,173,100	3,200,500	155,300	3,355,800	6,124
Powell	4,018,900	772,700	4,791,600	90,800	4,882,400	21,045
Ravalli	6,291,200	1,947,100	8,238,300	352,500	8,590,800	6,770
Sanders	2,298,600	440,200	2,738,800	95,900	2,834,700	5,338
N. WEST	**29,492,700**	**10,764,100**	**40,256,800**	**1,201,800**	**41,458,600**	**6,943**
Blaine	6,828,200	4,584,900	11,413,100	577,800	11,990,900	16,248
Chouteau	3,942,500	17,447,300	21,389,800	1,265,100	22,654,900	21,232
Glacier	3,174,600	4,133,000	7,307,600	314,800	7,622,400	18,279
Hill	2,591,800	11,865,500	14,457,300	1,225,600	15,682,900	17,065
Liberty	1,173,000	3,878,900	5,051,900	715,300	5,767,200	16,717
Phillips	6,203,000	3,933,000	10,136,000	358,800	10,494,800	14,781
Pondera	2,788,700	8,090,300	10,879,000	538,800	11,417,800	16,840
Teton	5,416,400	8,488,800	13,905,200	816,800	14,722,000	16,449
Toole	1,698,800	5,409,800	7,108,600	779,800	7,888,400	16,928
N. CENTRAL	**33,817,000**	**67,831,500**	**101,648,500**	**6,592,800**	**108,241,300**	**17,360**
Daniels	1,241,800	7,872,500	9,114,300	877,700	9,992,000	18,004
Dawson	2,759,700	4,641,100	7,400,800	687,200	8,088,000	11,842
Garfield	3,505,300	1,137,800	4,643,100	660,000	5,303,100	15,552
McCone	2,767,100	5,163,800	7,930,900	1,144,500	9,075,400	14 360
Richland	3,503,600	7,328,800	10,832,400	1,319,200	12,151,600	12 900
Roosevelt	2,317,100	11,702,300	14,019,400	874,300	14,893,700	19,094
Sheridan	1,896,000	10,403,700	12,299,700	1,168,200	13,467,900	15,480
Valley	5,231,100	7,262,400	12,493,500	1,107,300	13,600,800	13,493
N. EAST	**23,221,700**	**55,512,400**	**78,734,100**	**7,838,400**	**86,572,500**	**14,898**
Broadwater	2,500,700	1,721,500	4,222,200	284,400	4,506,600	18,935
Cascade	6,344,500	7,035,600	13,380,100	582,200	13,962,300	12,545
Fergus	6,688,200	8,903,400	15,591,600	665,600	16,257,200	15,483
Golden Valley	1,538,500	797,500	2,336,000	112,500	2,448,500	13,528
Judith Basin	3,720,800	4,017,800	7,738,600	344,500	8,083,100	17,962
Lewis & Clark	3,736,900	1,263,000	4,999,900	200,900	5,200,800	15,119
Meagher	4,739,100	367,000	5,106,100	140,600	5,246,700	36,184
Musselshell	2,393,300	657,500	3,050,800	161,700	3,212,500	12,169
Petroleum	1,747,100	387,400	2,134,500	123,900	2,258,400	16,854
Wheatland	2,567,700	517,500	3,085,200	220,400	3,305,600	17,583
CENTRAL	**35,976,800**	**25,668,200**	**61,645,000**	**2,836,700**	**64,481,700**	**15,700**
Beaverhead	10,692,800	1,031,000	11,723,800	358,700	12,082,500	38,115
Gallatin	7,582,600	5,536,200	13,118,800	383,400	13,502,200	13,863
Jefferson	2,146,000	532,200	2,678,200	46,600	2,724,800	11,546
Madison	6,686,200	1,109,700	7,795,900	242,100	8,038,000	16,438
Silver Bow	527,100	139,000	666,100	11,000	677,100	5,091
S. WEST	**27,634,700**	**8,348,100**	**35,982,800**	**1,041,800**	**37,024,600**	**17,229**
Big Horn	7,978,300	4,897,800	12,876,100	702,400	13,578,500	20,327
Carbon	5,062,800	3,130,200	8,193,000	520,500	8,713,500	9,958
Park	3,795,700	1,452,400	5,248,100	193,500	5,441,600	11,038
Stillwater	3,999,300	3,283,600	7,282,900	370,800	7,653,700	13,334
Sweet Grass	3,883,500	659,900	4,543,400	213,700	4,757,100	14,503
Treasure	1,494,300	1,084,600	2,578,900	261,500	2,840,400	19,063
Yellowstone	8,030,600	8,226,700	16,257,300	1,112,600	17,369,900	13,129
S. CENTRAL	**34,244,500**	**22,735,200**	**56,979,700**	**3,375,000**	**60,354,700**	**13,686**
Carter	3,788,400	761,200	4,549,600	656,400	5,206,000	13,281
Custer	4,763,500	1,618,500	6,382,000	536,700	6,918,700	15,832
Fallon	2,077,900	1,656,200	3,734,100	549,300	4,283,400	12,344
Powder River	3,593,400	1,141,400	4,734,800	348,300	5,083,100	12,551
Prairie	2,193,300	1,412,900	3,606,200	284,900	3,891,100	15,024
Rosebud	3,991,100	1,687,100	5,678,200	388,400	6,066,600	14,583
Wibaux	1,126,000	1,330,200	2,456,200	548,500	3,004,700	11,512
S. EAST	**21,533,600**	**9,607,500**	**31,141,100**	**3,312,500**	**34,453,600**	**13,688**
STATE	**205,921,000**	**200,467,000**	**406,388,000**	**26,199,000**	**432,587,000**	**13,865**

CASH RECEIPTS BY COUNTIES—1963

From Sale of Principal Products and Government Payments

COUNTY & DISTRICT	Livestock and Livestock Products	Crops	Total Receipts From Marketings	Government Payments	All Cash Receipts	Cash Receipts Per Farm
			Dollars			
Deer Lodge	624,200	365,500	989,700	10,000	999,700	12,191
Flathead	3,311,400	2,951,600	6,263,000	227,000	6,490,000	5,155
Granite	2,133,700	207,900	2,341,600	20,200	2,361,800	14,314
Lake	5,819,300	1,771,200	7,590,500	237,800	7,828,300	5,399
Lincoln	600,900	282,400	883,300	17,400	900,700	2,745
Mineral	246,300	59,900	306,200	10,100	316,300	5,021
Missoula	1,852,500	1,248,300	3,100,800	131,500	3,232,300	5,975
Powell	3,904,100	727,100	4,631,200	99,200	4,730,400	20,657
Ravalli	5,452,300	1,778,800	7,231,100	256,600	7,487,700	5,976
Sanders	1,903,000	409,400	2,312,400	136,000	2,448,400	4,673
N. WEST	**25,847,700**	**9,802,100**	**35,649,800**	**1,145,800**	**36,795,600**	**6,243**
Blaine	6,211,800	4,998,800	11,210,600	558,400	11,769,000	16,144
Chouteau	3,933,000	16,166,200	20,099,200	1,290,700	21,389,900	20,313
Glacier	2,271,200	3,318,300	5,589,500	783,200	6,372,700	15,468
Hill	2,432,100	10,971,400	13,403,500	1,290,300	14,693,800	16,200
Liberty	911,000	3,977,700	4,888,700	634,700	5,523,400	16,245
Phillips	5,444,800	5,371,500	10,816,300	287,500	11,103,800	15,840
Pondera	2,034,300	5,638,700	7,673,000	1,503,500	9,176,500	13,717
Teton	4,731,100	6,849,800	11,580,900	1,308,400	12,889,300	14,581
Toole	1,143,500	3,656,000	4,799,500	1,578,100	6,377,600	13,864
N. CENTRAL	**29,112,800**	**60,948,400**	**90,061,200**	**9,234,800**	**99,296,000**	**16,133**
Daniels	1,147,300	9,190,500	10,337,800	850,600	11,188,400	20,417
Dawson	2,668,100	6,270,600	8,938,700	648,800	9,587,500	14,225
Garfield	4,217,700	1,671,500	5,889,200	624,700	6,513,900	19,387
McCone	2,513,900	7,707,700	10,221,600	1,090,600	11,312,200	18,129
Richland	3,358,800	8,883,200	12,242,000	1,032,000	13,274,000	14,273
Roosevelt	2,472,700	12,806,200	15,278,900	732,300	16,011,200	20,794
Sheridan	1,822,600	11,992,200	13,814,800	1,252,600	15,067,400	17,561
Valley	4,577,500	11,082,300	15,659,800	964,400	16,624,200	16,691
N. EAST	**22,778,600**	**69,604,200**	**92,382,800**	**7,196,000**	**99,578,800**	**17,360**
Broadwater	2,074,600	1,922,800	3,997,400	255,100	4,252,500	18,096
Cascade	6,157,900	7,001,000	13,158,900	519,300	13,678,200	12,446
Fergus	6,899,200	9,420,400	16,319,600	493,000	16,812,600	16,213
Golden Valley	1,614,300	931,600	2,545,900	86,400	2,632,300	14,706
Judith Basin	3,332,600	4,216,600	7,549,200	257,500	7,806,700	17,583
Lewis & Clark	3,682,600	1,388,300	5,070,900	173,100	5,244,000	15,469
Meagher	3,448,700	475,200	3,923,900	118,500	4,042,400	28,072
Musselshell	2,133,100	837,300	2,970,400	149,700	3,120,100	12,000
Petroleum	1,876,300	596,600	2,472,900	116,700	2,589,600	19,618
Wheatland	2,405,200	577,200	2,982,400	159,100	3,141,500	16,981
CENTRAL	**33,624,500**	**27,367,000**	**60,991,500**	**2,328,400**	**63,319,900**	**15,619**
Beaverhead	8,253,800	1,017,000	9,270,800	370,400	9,641,200	30,803
Gallatin	6,580,200	5,354,300	11,934,500	298,200	12,232,700	12,716
Jefferson	1,860,400	590,300	2,450,700	46,600	2,497,300	10,764
Madison	5,939,600	1,133,200	7,072,800	199,000	7,271,800	15,055
Silver Bow	490,500	144,500	635,000	10,000	645,000	4,886
S. WEST	**23,124,500**	**8,239,300**	**31,363,800**	**924,200**	**32,288,000**	**15,216**
Big Horn	6,040,600	6,871,000	12,911,600	462,800	13,374,400	20,295
Carbon	4,210,400	3,594,000	7,804,400	434,300	8,238,700	9,536
Park	3,458,800	1,495,500	4,954,300	157,200	5,111,500	10,496
Stillwater	3,666,800	3,860,800	7,527,600	254,600	7,782,200	13,725
Sweet Grass	3,170,700	701,900	3,872,600	144,800	4,017,400	12,399
Treasure	1,305,800	1,713,400	3,019,200	174,800	3,194,000	21,728
Yellowstone	6,462,600	9,902,800	16,365,400	852,600	17,218,000	13,184
S. CENTRAL	**28,315,700**	**28,139,400**	**56,455,100**	**2,481,100**	**58,936,200**	**13,536**
Carter	4,209,700	1,105,300	5,315,000	525,500	5,840,500	15,092
Custer	3,845,800	2,276,100	6,121,900	530,000	6,651,900	15,398
Fallon	2,058,100	2,561,000	4,619,100	561,700	5,180,800	15,104
Powder River	4,075,000	1,702,600	5,777,600	357,400	6,135,000	15,338
Prairie	2,525,700	2,110,700	4,636,400	206,300	4,842,700	18,991
Rosebud	5,169,200	2,412,500	7,581,700	328,300	7,910,000	19,246
Wibaux	1,108,700	1,692,400	2,801,100	554,500	3,355,600	13,057
S. EAST	**22,992,200**	**13,860,600**	**36,852,800**	**3,063,700**	**39,916,500**	**16,063**
STATE	**185,796,000**	**217,961,000**	**403,757,000**	**26,374,000**	**430,131,000**	**13,965**

CLIMATE DATA

Precipitation and Number of Days Between Freezing Temperatures—1962 and 1963

COUNTY & DISTRICT	STATIONS	Precipitation, Inches						Number of Days Between Dates of Temperature of 32°. Last in Spring and First in Fall.¶		
		Annual			Growing Season April through September					
		1962	1963	‡Normal	1962	1963	‡Normal	1962	1963	Avg.
Deer Lodge	East Anaconda	16.55	15.66	13.22	8.68	9.93	8.43	94	158	116
Flathead	Kalispell	11.48	15.22	15.42	5.44	8.65	8.09	27	118	135
Granite	Philipsburg	15.69	14.83	14.97	9.73	9.99	9.74	26	1	55
Lake	Polson	12.37	12.89	15.03	6.92	7.47	8.53	130	153	142
Lincoln	Fortine	12.00	16.57	17.63	6.35	9.51	9.19	22	120	39
Mineral	Superior	16.46	15.73	16.35	7.18	6.65	7.57	126	156	85
Missoula	Missoula	11.99	14.89	12.83	5.98	8.16	7.34	90	114	112
Powell	Ovando	17.07	15.89	15.95	9.52	7.85	7.80	21	23	39
Ravalli	Hamilton	15.27	12.04	12.22	7.41	7.67	6.67	94	168	122
Sanders	Thompson Falls	23.02	19.25	20.80	8.84	5.89	8.18	101	161	115
N. WEST	**Average§**	**18.92**	**18.66**	**18.66**	**8.42**	**8.66**	**8.57**			
Blaine	Chinook	10.84	8.79	12.52	8.51	6.60	9.25	120	133	119
Chouteau	Fort Benton	14.76	11.60	14.19*	10.83	7.63	9.86*	90	124	127
Glacier	Cut Bank	9.85	8.75	11.53	8.22	7.95	9.12	120	139	108
Hill	Havre	11.59	9.53	11.89	9.41	6.88	8.61	121	140	138
Liberty	Joplin 1 N	11.59	8.72	10.58*	9.90	7.11	8.72*	89	119	115
Phillips	Malta	21.18	12.20	11.84	18.35	10.07	8.84	125	140	131
Pondera	Valier	8.32	9.59	12.76	6.80	8.48	10.26	120	150	114
Teton	Fairfield	11.92	10.63	11.72	8.74	8.39	9.32	89	151	
Toole	Dunkirk	9.55	11.30	11.61	7.37	9.04	8.88	88	138	104
N. CENTRAL	**Average§**	**13.17**	**10.72**	**12.56**	**10.27**	**8.38**	**9.51**			
Daniels	Scobey	16.69	13.73	14.00*	13.69	11.37	10.63*	118	157	116
Dawson	Glendive	17.36	14.51	12.73	14.29	12.63	9.91	192	158	139
Garfield	Jordan	14.96	13.92	10.31	12.31	11.71	7.81	125	138	108
McCone	Vida	19.64	19.26	15.24	15.80	16.76	10.81	140	158	
Richland	Savage	16.67	12.46	13.41	13.71	10.18	10.82	125	157	131
Roosevelt	Poplar	17.82	16.18	12.58	13.72	14.96	10.21	117	130	119
Sheridan	Medicine Lake	20.23	20.64	12.77	14.53	19.07	10.35	118	157	107
Valley	Glasgow	17.77	14.67	12.27	14.66	12.98	9.26	118	158	124
N. EAST	**Average§**	**16.85**	**14.93**	**12.64**	**13.45**	**13.10**	**9.91**			
Broadwater	Townsend	12.69	15.16	10.54*	8.34	11.18	7.80*	91	148	
Cascade	Great Falls	15.95	11.95	14.07	10.94	7.71	9.72	130	151	135
Fergus	Lewistown	25.58	14.31	16.52	20.04	10.74	12.02	120	156	107
Golden Valley	Barber	12.53	11.13	12.27*	8.76	9.11	9.41*	91	152	108
Judith Basin	Stanford	18.96	14.02	14.96	14.44	10.37	11.19	56	116	104
Lewis & Clark	Helena	14.08	11.58	10.85	10.55	7.44	7.49	135	158	134
Meagher	White Sul. Sprgs.	18.85	18.30	18.46	11.37	12.75	11.19	88	154	97
Musselshell	Roundup	13.86	7.22	10.93	10.60	5.66	8.22	122	132	129
Petroleum	Flatwillow	19.50	10.50	12.57	16.30	8.62	9.53	122	120	122
Wheatland	Harlowton	20.56	12.34	11.68*	17.30	9.78	8.98*	121	139	96
CENTRAL	**Average§**	**18.00**	**13.64**	**14.13**	**13.32**	**9.98**	**9.90**			
Beaverhead	Dillon	13.12	12.35	11.34	9.54	11.68	8.12	88	173	99
Gallatin	Bozeman	19.97	17.86	17.38	12.39	12.29	10.90	89	175	107
Jefferson	Whitehall	11.67	11.04	9.63†	7.58	8.79	7.52†	89	147	
Madison	Virginia City	21.25	17.27	13.95	13.70	12.38	9.53	77	11	94
Silver Bow	Butte	12.42	13.06	11.48	8.25	9.02	8.33	27	43	81
S. WEST	**Average§**	**16.53**	**16.46**	**14.41**	**10.20**	**11.70**	**9.11**			
Big Horn	Crow Agency	12.28	12.86	14.44	8.39	9.46	9.32	126	147	125
Carbon	Red Lodge	19.59	25.85	20.02	12.52	18.38	13.39	89	155	104
Park	Livingston	15.09	13.31	13.38	9.05	10.09	9.09	113	157	116
Stillwater	Columbus	15.31	10.53	13.26	10.43	7.60	9.51	89	149	
Sweet Grass	Big Timber	16.53	12.62	14.36	12.79	8.91	10.06	91	158	123
Treasure	Hysham	15.21	13.38	11.70*	12.52	10.65	8.46*	126	152	121
Yellowstone	Billings	14.22	14.92	13.23	8.45	10.20	8.73	128	157	132
S. CENTRAL	**Average§**	**16.52**	**15.76**	**14.49**	**11.56**	**11.68**	**9.77**			
Carter	Ekalaka	20.70	22.57	13.22	16.27	19.09	10.32	119	155	122
Custer	Miles City	19.00	15.95	12.17	16.08	13.37	9.04	128	158	150
Fallon	Plevna	15.96	14.92	12.60	12.62	12.78	9.70	114	155	118
Powder River	Broadus	15.02	15.39	13.90*	12.12	12.42	10.24*	126	147	128
Prairie	Mildred	14.55	14.95	12.36	12.01	12.88	9.56	125	116	119
Rosebud	Forsyth	14.62	14.89	11.95*	11.62	12.82	9.24*	126	151	130
Wibaux	Wibaux	15.81	13.22	13.74*	13.49	10.82	11.18*	125	129	
S. EAST	**Average§**	**15.96**	**16.14**	**12.79**	**12.81**	**13.29**	**9.46**			

¶ In this comparison the "first in fall" is the first freezing temperature after June 30.
‡ Normal for period 1931-1960.
§ Average of all stations including some which are not listed in this table.
* Average for period of record ending 1963.
† Average for Whitehall airport 1938-1959.

NUMBER OF FARMS 1910-1963; AND ALL LAND IN FARMS, AND AVERAGE SIZE OF FARMS 1950-1963

NUMBER OF FARMS—1910-1949

Year	Number of Farms Thous.	Year	Number of Farms Thous.	Year	Number of Farms Thous.	Year	Number of Farms Thous.
1910	28.8	1920	57.7	1930	55.0	1940	44.5
1911	31.5	1921	57.0	1931	54.5	1941	42.0
1912	34.0	1922	55.0	1932	54.0	1942	41.0
1913	37.0	1923	52.5	1933	53.5	1943	40.8
1914	40.0	1924	51.0	1934	53.0	1944	40.6
1915	45.0	1925	50.0	1935	52.0	1945	40.4
1916	50.0	1926	51.0	1936	50.0	1946	39.8
1917	54.0	1927	52.5	1937	48.0	1947	39.2
1918	56.0	1928	53.5	1938	46.0	1948	38.5
1919	57.0	1929	54.0	1939	45.0	1949	37.8

NUMBER OF FARMS, ALL LAND IN FARMS, AND AVERAGE SIZE OF FARM, 1950-1963

Year	Number of Farms Thous.	All Land in Farms Thous. Acres	Average Size of Farms Acres
1950	37.2	65,000	1,747
1951	36.8	65,200	1,772
1952	36.4	65,500	1,799
1953	35.9	65,800	1,833
1954	35.4	66,100	1,867
1955	34.8	66,100	1,899
1956	34.2	66,200	1,936
1957	33.6	66,300	1,973
1958	33.0	66,500	2,015
1959	32.4	66,600	2,056
1960	32.0	66,700	2,084
1961	31.6	66,800	2,114
1962	31.2	66,800	2,141
1963	30.8	66,700	2,166

WINTER WHEAT

Acreage, Production, Price, Total Value and Value Per Acre

Year	ACRES		PRODUCTION		Price Per Bu.	Value of Production	Value Per Acre
	Planted	Harvested	Yield Per Acre	Total			
			Bushels			Dollars	
1954	1,810,000	1,689,000	24.0	40,536,000	2.01	81,477,000	48.24
1955	2,118,000	2,027,000	27.0	54,729,000	1.81	99,059,000	48.87
1956	1,885,000	1,216,000	20.5	24,928,000	1.83	45,618,000	37.51
1957	1,885,000	1,848,000	25.0	46,200,000	1.78	82,236,000	44.50
1958	2,413,000	2,347,000	27.5	64,542,000	1.52	98,104,000	41.80
1959	1,979,000	1,737,000	25.5	44,294,000	1.59	70,427,000	40.55
1960	2,078,000	1,998,000	23.0	45,954,000	1.61	73,986,000	37.03
1961	2,369,000	2,058,000	19.0	39,102,000	1.78	69,602,000	33.82
1962	2,345,000	1,688,000	22.0	37,136,000	1.93	71,672,000	42.46
1963	2,087,000	1,891,000	26.0	49,166,000	1.75	86,040,000	45.50

Year	IRRIGATED				NOT IRRIGATED			
	Acres Planted	Acres Harvested	Yield Per Acre	Production	Acres Planted	Acres Harvested	Yield Per Acre	Production
			Bushels				Bushels	
1954	48,900	47,400	35.1	1,662,000	1,761,100	1,641,600	23.7	38,874,000
1955	41,100	37,900	34.0	1,290,000	2,076,900	1,989,100	26.9	53,439,000
1956	39,000	32,900	33.3	1,095,000	1,846,000	1,183,100	20.1	23,833,000
1957	38,100	36,800	35.1	1,293,000	1,846,900	1,811,200	24.8	44,907,000
1958	38,200	37,000	38.5	1,425,000	2,374,800	2,310,000	27.3	63,117,000
1959	36,600	34,500	38.3	1,320,000	1,942,400	1,702,500	25.2	42,974,000
1960	41,200	39,800	37.3	1,484,000	2,036,800	1,958,200	22.7	44,470,000
1961	36,600	35,500	38.6	1,371,000	2,332,400	2,022,500	18.7	37,731,000
1962	36,700	33,000	39.8	1,315,000	2,308,300	1,655,000	21.6	35,821,000
1963	39,500	36,000	38.8	1,398,600	2,047,500	1,855,000	25.8	47,767,400

SPRING WHEAT (Excluding Durum)

Acreage, Production, Price, Total Value and Value Per Acre

Year	ACRES		PRODUCTION		Price Per Bu.	Value of Production	Value Per Acre
	Planted	Harvested	Yield Per Acre	Total			
			Bushels			Dollars	
1954	3,110,000	3,010,000	14.0	42,140,000	2.14	90,180,000	29.96
1955	2,379,000	2,330,000	21.0	48,930,000	1.95	95,414,000	40.95
1956	2,855,000	2,586,000	17.0	43,962,000	1.89	83,088,000	32.13
1957	1,856,000	1,810,000	16.0	28,960,000	1.94	56,182,000	31.04
1958	2,042,000	1,973,000	18.5	36,500,000	1.78	64,970,000	32.93
1959	2,165,000	2,131,000	15.0	31,965,000	1.74	55,619,000	26.10
1960	1,797,000	1,747,000	17.0	29,699,000	1.73	51,379,000	29.41
1961	1,761,000	1,502,000	9.0	13,518,000	2.00	27,036,000	18.00
1962	1,567,000	1,487,000	23.0	34,201,000	2.05	70,112,000	47.15
1963	1,849,000	1,755,000	21.0	36,855,000	1.88	69,312,000	39.49

Year	IRRIGATED				NOT IRRIGATED			
	Acres Planted	Acres Harvested	Yield Per Acre	Production	Acres Planted	Acres Harvested	Yield Per Acre	Production
			Bushels				Bushels	
1954	117,500	112,500	25.9	2,914 000	2,992,500	2,897,500	13.5	39,226,000
1955	77,100	75,100	31.2	2,346,000	2,301,900	2,254,900	20.7	46,584,000
1956	92,800	89,100	32.9	2,936,000	2,762,200	2,496,900	16.4	41,026,000
1957	62,500	61,200	33.6	2,059,000	1,793,500	1,748,800	15.4	26,901,000
1958	74,000	69,800	32.9	2,300,000	1,968,000	1,903,200	18.0	34,200,000
1959	75,000	72,700	32.8	2,386,000	2,090,000	2,058,300	14.4	29,579,000
1960	62,200	59,400	30.8	1,829,000	1,734,800	1,687,600	16.5	27,870,000
1961	57,100	52,700	31.2	1,646,000	1,703,900	1,449,300	8.2	11,872,000
1962	53,000	51,500	35.5	1,828,000	1,514,000	1,435,500	22.6	32,373,000
1963	65,200	62,500	34.8	2,175,000	1,783,600	1,692,500	20.5	34,680,000

DURUM WHEAT

Acreage, Production, Price, Total Value and Value Per Acre

Year	ACRES		PRODUCTION				
	Planted	Harvested	Yield Per Acre	Total	Price Per Bu.	Value of Production	Value Per Acre
			Bushels			Dollars	
1954	15,000	14,000	13.5	189,000	3.00	567,000	40.50
1955	277,000	271,000	21.0	5,691,000	2.29	13,032,000	48.09
1956	1,017,000	978,000	18.5	18,093,000	2.02	36,548,000	37.37
1957	600,000	577,000	15.0	8,655,000	1.84	15,925,000	27.60
1958	42,000	40,000	21.0	840,000	1.77	1,487,000	37.18
1959	100,000	98,000	17.5	1,715,000	1.88	3,224,000	32.90
1960	213,000	208,000	18.0	3,744,000	1.72	6,440,000	30.96
1961	132,000	119,000	12.0	1,428,000	2.78	3,970,000	33.36
1962	300,000	290,000	24.0	6,960,000	2.13	14,825,000	51.12
1963	180,000	171,000	22.5	3,848,000	1.90	7,311,000	42.75

Year	IRRIGATED				NOT IRRIGATED			
	Acres Planted	Acres Harvested	Yield Per Acre	Production	Acres Planted	Acres Harvested	Yield Per Acre	Production
			Bushels					Bushels
1954	---	---	---	---	15,000	14,000	13.5	189,000
1955	8,100	7,900	30.1	237,000	268,900	263,100	20.7	5,454,000
1956	22,000	21,100	29.4	620,000	995,000	956,900	18.3	17,473,000
1957	11,300	11,100	24.3	270,000	588,700	565,900	14.8	8,385,000
1958	4,300	3,800	32.3	123,000	37,700	36,200	19.8	717,000
1959	3,400	3,400	34.6	118,000	96,600	94,600	16.9	1,597,000
1960	8,600	8,000	28.5	228,000	204,400	200,000	17.6	3,516,000
1961	5,700	5,300	29.6	157,000	126,300	113,700	11.2	1,271,000
1962	7,500	7,300	31.2	228,000	292,500	282,700	23.8	6,732,000
1963	6,300	6,000	31.2	187,000	173,700	165,000	22.2	3,661,000

ALL WHEAT

Acreage, Production, Price, Total Value and Value Per Acre

Year	ACRES		PRODUCTION				
	Planted	Harvested	Yield Per Acre	Total	Price Per Bu.	Value of Production	Value Per Acre
			Bushels			Dollars	
1954	4,935,000	4,713,000	17.6	82,865,000	2.08	172,224,000	36.54
1955	4,774,000	4,628,000	23.6	109,350,000	1.90	207,505,000	44.84
1956	5,757,000	4,780,000	18.2	86,983,000	1.90	165,254,000	34.57
1957	4,341,000	4,235,000	19.8	83,815,000	1.84	154,343,000	36.44
1958	4,497,000	4,360,000	23.4	101,882,000	1.62	164,561,000	37.74
1959	4,244,000	3,966,000	19.7	77,974,000	1.66	129,270,000	32.59
1960	4,088,000	3,953,000	20.1	79,397,000	1.66	131,805,000	33.34
1961	4,262,000	3,679,000	14.7	54,048,000	1.86	100,608,000	27.35
1962	4,212,000	3,465,000	22.6	78,297,000	2.00	156,609,000	45.20
1963	4,116,000	3,817,000	23.5	89,869,000	1.81	162,663,000	42.62

Year	IRRIGATED				NOT IRRIGATED			
	Acres Planted	Acres Harvested	Yield Per Acre	Production	Acres Planted	Acres Harvested	Yield Per Acre	Production
			Bushels					Bushels
1954	166,400	159,900	28.6	4,575,000	4,768,600	4,553,100	17.2	78,290,000
1955	126,300	120,900	32.0	3,873,000	4,647,700	4,507,100	23.4	105,477,000
1956	153,800	143,100	32.5	4,651,000	5,603,200	4,636,900	17.8	82,332,000
1957	111,900	109,100	33.2	3,622,000	4,229,100	4,125,900	19.4	80,193,000
1958	116,500	110,600	34.8	3,848,000	4,380,500	4,249,400	23.1	98,034,000
1959	115,000	110,600	34.6	3,824,000	4,129,000	3,855,400	19.2	74,150,000
1960	112,000	107,200	33.0	3,541,000	3,976,000	3,845,800	19.7	75,856,000
1961	99,400	93,500	33.9	3,174,000	4,162,600	3,585,500	14.2	50,874,000
1962	97,200	91,800	36.7	3,371,000	4,114,800	3,373,200	22.2	74,926,000
1963	111,000	104,500	36.0	3,760,600	4,005,000	3,712,500	23.2	86,108,400

OATS

Acreage, Production, Price, Total Value and Value Per Acre

Year	ACRES		PRODUCTION		Price Per Bu.	Value of Production	Value Per Acre
	Planted	Harvested	Yield Per Acre	Total			
			Bushels			Dollars	
1954	474,000	280,000	29.5	8,260,000	.65	5,369,000	19.18
1955	441,000	297,000	36.5	10,840,000	.53	5,745,000	19.34
1956	410,000	202,000	35.0	7,070,000	.57	4,030,000	19.95
1957	434,000	279,000	34.0	9,486,000	.51	4,838,000	17.34
1958	425,000	254,000	38.0	9,652,000	.54	5,212,000	20.52
1959	463,000	249,000	31.5	7,844,000	.58	4,550,000	18.27
1960	449,000	251,000	30.0	7,530,000	.57	4,292,000	17.10
1961	391,000	148,000	34.0	5,032,000	.66	3,321,000	22.44
1962	411,000	263,000	41.0	10,783,000	.57	6,146,000	23.37
1963	378,000	242,000	40.5	9,801,000	.52	5,097,000	21.06

Year	IRRIGATED			NOT IRRIGATED		
	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per	Production
		Bushels			Bushels	
1954	96,900	43.6	4,226,000	183,100	22.0	4,034,000
1955	79,200	48.3	3,822,000	217,800	32.2	7,018,000
1956	74,700	50.5	3,769,000	127,300	25.9	3,301,000
1957	76,400	51.5	3,934,000	202,600	27.4	5,552,000
1958	73,200	53.2	3,896,000	180,800	31.8	5,756,000
1959	70,000	49.1	3,437,000	179,000	24.6	4,407,000
1960	72,500	48.4	3,506,000	178,500	22.5	4,024,000
1961	62,800	52.6	3,306,000	85,200	20.3	1,726,000
1962	65,800	55.6	3,661,000	197,200	36.1	7,122,000
1963	62,500	56.6	3,539,000	179,500	34.9	6,262,000

BARLEY

Acreage, Production, Price, Total Value and Value Per Acre

Year	ACRES		PRODUCTION		Price Per Bu.	Value of Production	Value Per Acre
	Planted	Harvested	Yield Per Acre	Total			
			Bushels			Dollars	
1954	1,350,000	1,265,000	25.0	31,625,000	.97	30,676,000	24.25
1955	1,404,000	1,354,000	30.0	40,620,000	.77	31,277,000	23.10
1956	1,165,000	1,043,000	28.5	29,726,000	.83	24,673,000	23.66
1957	1,806,000	1,721,000	26.5	45,606,000	.72	32,836,000	19.08
1958	1,680,000	1,583,000	34.0	53,822,000	.75	40,366,000	25.50
1959	1,915,000	1,852,000	27.5	50,930,000	.67	34,123,000	18.42
1960	1,801,000	1,704,000	23.5	40,044,000	.66	26,429,000	15.51
1961	1,801,000	1,465,000	18.0	26,370,000	.86	22,678,000	15.48
1962	1,909,000	1,802,000	30.5	54,961,000	.74	40,671,000	22.57
1963	1,642,000	1,514,000	29.5	44,663,000	.72	32,157,000	21.24

Year	IRRIGATED			NOT IRRIGATED		
	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per	Production
		Bushels			Bushels	
1954	111,500	35.7	3,980,000	1,153,500	24.0	27,645,000
1955	83,200	38.5	3,202,000	1,270,800	29.4	37,418,000
1956	77,400	40.3	3,121,000	965,600	27.6	26,605,000
1957	94,500	41.6	3,934,000	1,626,500	25.6	41,672,000
1958	93,400	42.5	3,970,000	1,489,600	33.5	49,852,000
1959	102,000	40.6	4,145,000	1,750,000	26.7	46,785,000
1960	92,000	36.5	3,354,000	1,612,000	22.8	36,690,000
1961	91,000	40.1	3,649,000	1,374,000	16.5	22,721,000
1962	103,000	48.2	4,961,000	1,699,000	29.4	50,000,000
1963	93,500	49.0	4,582,000	1,420,500	28.2	40,081,000

FLAXSEED

Acreage, Production, Price, Total Value and Value Per Acre

Year	ACRES		PRODUCTION		Price Per Bu.	Value of Production	Value Per Acre
	Planted	Harvested	Yield Per Acre	Total			
			Bushels			Dollars	
1954	157,000	132,000	5.0	660,000	2.77	1,828,000	13.85
1955	82,000	79,000	8.5	672,000	2.60	1,747,000	22.11
1956	90,000	75,000	6.0	450,000	2.71	1,220,000	16.27
1957	74,000	55,000	5.0	275,000	2.65	729,000	13.25
1958	42,000	32,000	9.5	304,000	2.25	684,000	21.38
1959	25,000	20,000	7.0	140,000	2.74	384,000	19.20
1960	42,000	35,000	6.5	228,000	2.18	497,000	14.20
1961	18,000	9,000	4.0	36,000	2.87	103,000	11.44
1962	25,000	23,000	10.0	230,000	2.49	573,000	24.91
1963	36,000	34,000	10.0	340,000	2.45	833,000	24.50

Year	IRRIGATED			NOT IRRIGATED		
	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Production
			Bushels			Bushels
1954	2,900	9.9	29,000	129,100	4.9	631,000
1955	1,000	14.2	14,000	78,000	8.4	658,000
1956	2,400	12.6	30,000	72,600	5.8	420,000
1957	700	12.0	8,000	54,300	4.9	267,000
1958	2,700	13.7	37,000	29,300	9.1	267,000
1959	2,600	14.1	37,000	17,400	5.9	103,000
1960	1,900	15.3	29,000	33,100	6.0	199,000
1961	700	18.6	13,000	8,300	2.8	23,000
1962	1,700	11.8	20,000	21,300	9.8	210,000
1963	800	19.4	15,500	33,200	9.8	324,500

POTATOES

Acreage, Production, Price, Total Value and Value Per Acre

Year	ACRES		PRODUCTION		Price Per Cwt.	Value of Production	Value Per Acre
	Planted	Harvested	Yield Per Acre	Total			
			Cwt.			Dollars	
1954	9,200	9,000	140	1,260,000	2.92	3,679,000	408.78
1955	8,800	8,600	140	1,204,000	2.67	3,215,000	373.84
1956	8,700	8,500	145	1,232,000	1.86	2,292,000	269.65
1957	8,900	8,700	155	1,348,000	3.14	4,233,000	486.55
1958	8,600	8,300	150	1,245,000	2.01	2,502,000	301.45
1959	8,500	8,300	150	1,245,000	3.42	4,258,000	513.01
1960	8,500	8,200	140	1,148,000	3.09	3,547,000	432.56
1961	8,200	8,000	180	1,440,000	2.01	2,894,000	361.75
1962	7,900	7,800	160	1,248,000	2.35	2,933,000	376.03
1963	8,100	7,900	180	1,422,000	2.51	3,569,000	451.77

Year	IRRIGATED			NOT IRRIGATED		
	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Production
			Cwt.			Cwt.
1954	7,640	155	1,187,000	1,360	54	73,000
1955	7,460	155	1,157,000	1,140	41	47,000
1956	7,400	161	1,193,000	1,100	35	39,000
1957	7,570	172	1,305,000	1,130	38	43,000
1958	7,460	164	1,221,000	840	29	24,000
1959	7,446	161	1,196,000	854	57	49,000
1960	7,460	150	1,117,000	740	42	31,000
1961	7,381	192	1,416,000	619	39	24,000
1962	7,150	171	1,220,000	650	43	28,000
1963	7,254	192	1,391,000	646	48	31,000

RYE

Acreage, Production, Price, Total Value and Value Per Acre—Principally Not Irrigated

Year	ACRES		PRODUCTION		Price Per Bu.	Value of Production	Value Per Acre
	Planted	Harvested	Yield Per Acre	Total			
			Bushels			Dollars	
1954	30,000	14,000	11.0	154,000	1.02	157,000	11.21
1955	44,000	20,000	17.0	340,000	.93	316,000	15.80
1956	33,000	9,000	11.0	99,000	.90	89,000	9.89
1957	36,000	15,000	15.0	225,000	.83	187,000	12.47
1958	48,000	19,000	16.5	314,000	.89	279,000	14.68
1959	42,000	21,000	19.0	399,000	.67	267,000	12.71
1960	63,000	37,000	21.0	777,000	.58	451,000	12.19
1961	73,000	37,000	15.0	555,000	.80	444,000	12.00
1962	84,000	37,000	18.0	666,000	.74	493,000	13.32
1963	50,000	22,000	17.0	374,000	.84	314,000	14.27

DRY BEANS

Acreage, Production, Price, Total Value and Value Per Acre—Principally Irrigated

Year	ACRES		PRODUCTION		Price Per Cwt.	Value of Production	Value Per Acre
	Planted	Harvested	Yield Per Acre	Total			
			100-Lb. Bags (Cleaned)			Dollars	
1954	16,000	16,000	15.80	252,000	6.20	1,562,000	97.62
1955	14,000	14,000	16.40	230,000	5.60	1,288,000	92.00
1956	14,000	14,000	17.00	238,000	5.90	1,404,000	100.29
1957	14,000	14,000	15.50	217,000	6.40	1,389,000	99.21
1958	16,000	14,000	16.00	224,000	5.90	1,322,000	94.43
1959	15,000	14,000	15.40	216,000	6.10	1,318,000	94.14
1960	13,000	12,000	16.70	200,000	6.60	1,320,000	110.00
1961	13,000	12,000	18.50	222,000	5.70	1,265,000	105.42
1962	13,000	12,000	17.00	204,000	6.00	1,224,000	102.00
1963	13,000	12,000	18.70	224,000	6.00	1,344,000	112.00

DRY PEAS

Acreage, Production, Price, Total Value and Value Per Acre

Year	ACRES		PRODUCTION		Price Per Cwt.	Value of Production	Value Per Acre
	Planted	Harvested	Yield Per Acre	Total			
			100-Lb. Bags (Cleaned)			Dollars	
1954	4,000	4,000	12.00	48,000	4.55	218,000	54.50
1955	6,000	6,000	10.20	61,000	3.85	235,000	39.16
1956	6,000	5,000	12.20	61,000	4.35	265,000	53.00
1957	4,000	4,000	11.50	46,000	3.55	163,000	40.75
1958*							
1959							
1960							
1960							
1961							
1962							
1963							

Year	IRRIGATED			NOT IRRIGATED		
	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Production
		100-Lb. Bags (Cleaned)			100-Lb. Bags (Cleaned)	
1954	2,800	11.54	32,000	1,200	13.10	16,000
1955	3,800	10.87	41,000	2,200	8.95	20,000
1956	2,500	12.36	31,000	2,500	12.04	30,000
1957	1,900	12.21	23,000	2,100	10.86	23,000
1958*						
1959						
1960						
1961						
1962						
1963						

* Estimates discontinued beginning with 1958 crop.

ALL HAY

Acreage, Production, Price, Total Value and Value Per Acre

Year	ACRES Harvested	PRODUCTION Yield Per Acre	PRODUCTION Total	Price Per Ton Baled	Value of Production	Value Per Acre
		Tons			Dollars	
1954	2,436,000	1.20	2,921,000	20.00	58,420,000	23.98
1955	2,410,000	1.27	3,054,000	20.70	63,218,000	26.23
1956	2,230,000	1.21	2,695,000	22.70	61,176,000	27.43
1957	2,319,000	1.32	3,050,000	16.90	51,545,000	22.23
1958	2,168,000	1.40	3,042,000	16.90	51,410,000	23.71
1959	2,251,000	1.33	2,985,000	23.20	69,252,000	30.76
1960	2,207,000	1.31	2,900,000	24.60	71,340,000	32.32
1961	2,031,000	1.24	2,528,000	24.40	61,683,000	30.37
1962	2,386,000	1.46	3,488,000	19.20	66,970,000	28.07
1963	2,361,000	1.51	3,561,000	18.00	64,098,000	27.15

Year	IRRIGATED Acres Harvested	IRRIGATED Yield Per Acre	IRRIGATED Production	NOT IRRIGATED Acres Harvested	NOT IRRIGATED Yield Per Acre	NOT IRRIGATED Production
			Tons			Tons
1954	1,119,800	1.62	1,814,000	1,316,200	.84	1,106,000
1955	1,073,000	1.67	1,789,300	1,337,000	.95	1,264,700
1956	1,112,000	1.66	1,849,500	1,118,000	.76	845,500
1957	1,140,700	1.72	1,967,700	1,178,300	.92	1,083,000
1958	1,138,500	1.79	2,041,300	1,029,500	.97	1,000,700
1959	1,064,000	1.67	1,782,000	1,187,000	1.01	1,203,000
1960	1,073,000	1.69	1,812,000	1,134,000	.96	1,088,000
1961	1,066,000	1.73	1,849,500	965,000	.70	678,500
1962	1,190,200	1.78	2,122,500	1,195,800	1.14	1,365,500
1963	1,196,700	1.92	2,303,500	1,164,300	1.08	1,257,500

ALFALFA HAY

Acreage and Production

Year	TOTAL Acres Harvested	TOTAL Yield Per Acre	TOTAL Production	IRRIGATED Acres Harvested	IRRIGATED Yield Per Acre	IRRIGATED Production	NOT IRRIGATED Acres Harvested	NOT IRRIGATED Yield Per Acre	NOT IRRIGATED Production
			Tons			Tons			Tons
1954	955,000	1.70	1,624,000	563,900	2.11	1,190,300	391,100	1.11	433,700
1955	974,000	1.75	1,704,000	561,200	2.16	1,213,400	412,800	1.19	490,600
1956	964,000	1.65	1,591,000	572,200	2.18	1,247,200	391,800	.88	343,800
1957	1,041,000	1.80	1,874,000	578,000	2.30	1,329,500	463,000	1.19	544,500
1958	999,000	1.85	1,848,000	559,500	2.40	1,343,000	439,500	1.15	505,000
1959	1,009,000	1.80	1,816,000	505,000	2.26	1,141,000	504,000	1.34	675,000
1960	979,000	1.80	1,762,000	503,000	2.33	1,169,500	476,000	1.24	592,500
1961	959,000	1.70	1,630,000	520,000	2.39	1,241,500	439,000	.88	388,500
1962	1,017,000	1.95	1,983,000	544,500	2.41	1,310,000	472,500	1.42	673,000
1963	1,048,000	1.95	2,044,000	566,000	2.54	1,438,000	482,000	1.26	606,000

WILD HAY

Acreage and Production

Year	TOTAL Acres Harvested	TOTAL Yield Per Acre	TOTAL Production	IRRIGATED Acres Harvested	IRRIGATED Yield Per Acre	IRRIGATED Production	NOT IRRIGATED Acres Harvested	NOT IRRIGATED Yield Per Acre	NOT IRRIGATED Production
			Tons			Tons			Tons
1954	753,000	.80	602,000	335,700	.97	327,000	417,300	.66	275,000
1955	730,000	.85	620,000	290,000	.99	286,500	440,000	.76	333,500
1956	642,000	.80	514,000	308,100	.95	294,100	333,900	.66	219,900
1957	616,000	.80	493,000	314,000	.95	298,000	302,000	.65	195,000
1958	554,000	.90	499,000	330,000	1.01	333,000	224,000	.74	166,000
1959	576,000	.85	490,000	315,000	.97	306,000	261,000	.70	184,000
1960	553,000	.85	470,000	313,000	.97	304,000	240,000	.69	166,000
1961	459,000	.80	367,000	289,000	.95	275,000	170,000	.54	92,000
1962	666,000	.95	633,000	380,000	1.05	397,500	286,000	.82	235,500
1963	626,000	1.05	657,000	354,000	1.19	422,500	272,000	.86	234,500

CLOVER-TIMOTHY HAY GRAIN HAY OTHER HAY

Acreage and Production

Year	TOTAL			TOTAL			TOTAL		
	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Production
		Tons			Tons			Tons	
1954	257,000	1.20	308,000	232,000	.95	220,000	239,000	.70	167,000
1955	257,000	1.20	308,000	239,000	1.15	275,000	210,000	.70	147,000
1956	247,000	1.20	296,000	272,000	.85	231,000	105,000	.60	63,000
1957	282,000	1.25	352,000	216,000	1.00	218,000	162,000	.70	113,000
1958	276,000	1.35	373,000	227,000	1.00	227,000	112,000	.85	95,000
1959	273,000	1.30	355,000	244,000	.90	220,000	149,000	.70	104,000
1960	276,000	1.20	331,000	251,000	.90	226,000	148,000	.75	111,000
1961	262,000	1.20	314,000	233,000	.60	140,000	118,000	.65	77,000
1962	270,000	1.45	392,000	228,000	1.30	296,000	205,000	.90	184,000
1963	286,000	1.45	415,000	182,000	1.30	237,000	219,000	.95	208,000

CORN[1]

Acreage, Production, Price, Total Value and Value Per Acre

Year	ACRES		PRODUCTION		Price Per Bu.	Value of Production	Value Per Acre
	Planted	Harvested	Yield Per Acre	Total			
			Bushels			Dollars	
1954	178,000	172,000	16.0	2,752,000	1.51	4,156,000	24.16
1955	190,000	186,000	22.0	4,092,000	1.53	6,261,000	33.66
1956	180,000	171,000	18.5	3,164,000	1.39	4,398,000	25.72
1957	171,000	169,000	22.5	3,802,000	1.29	4,905,000	29.02
1958	161,000	154,000	19.5	3,003,000	1.16	3,483,000	22.62
1959	124,000	122,000	26.5	3,233,000	1.26	4,074,000	33.39
1960	108,000	105,000	34.0	3,570,000	1.19	4,248,000	40.46
1961	86,000	79,000					
1962	82,000	80,000					
1963	66,000	65,000					

Year	IRRIGATED			NOT IRRIGATED		
	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Production
		Bushels			Bushels	
1954	30,600	37.0	1,132,000	141,400	11.4	1,612,000
1955	25,300	47.6	1,205,000	160,700	18.0	2,887,000
1956	23,600	52.2	1,242,000	147,200	12.9	1,922,000
1957	22,300	53.5	1,192,000	146,700	17.8	2,610,000
1958	24,300	59.2	1,438,000	129,700	12.1	1,565,000
1959	28,300	66.2	1,873,000	93,700	14.5	1,360,000
1960	29,900	75.5	2,256,000	75,100	17.5	1,314,000
1961						
1962						
1963						

1 Estimates of all corn production discontinued beginning with 1961 crop. See table below for production of corn for grain.

CORN

Utilization for Grain, Silage, Grazing and Forage

Year	FOR GRAIN					FOR SILAGE			Grazing and Forage
	Acres Harvested	Production		Price Per Bu.	Value of Production	Acres Harvested	Production		
		Yield Per Acre	Total				Yield Per Acre	Total	
		Bushels		Dollars			Tons		Acres
1954	6,000	22.5	135,000	1.51	204,000	43,000	5.2	224,000	123,000
1955	9,000	25.0	225,000	1.53	344,000	53,000	5.5	292,000	124,000
1956	6,000	26.5	159,000	1.39	221,000	57,000	6.0	342,000	108,000
1957	6,000	31.0	248,000	1.29	320,000	65,000	6.0	390,000	96,000
1958	6,000	34.0	204,000	1.16	237,000	54,000	6.0	324,000	94,000
1959	4,000	48.0	192,000	1.26	242,000	58,000	7.0	406,000	60,000
1960	3,000	48.0	144,000	1.19	171,000	59,000	8.5	502,000	43,000
1961	3,000	58.0	174,000	1.20	209,000	46,000	10.5	504,000	28,000
1962	4,000	50.0	200,000	1.22	244,000	48,000	10.5	504,000	28,000
1963	8,000	55.0	440,000	1.22	537,000	38,000	12.5	475,000	19,000

ALFALFA SEED

Acreage, Production, Price, Total Value and Value Per Acre

Year	ACRES Harvested	PRODUCTION Yield Per Acre	PRODUCTION Total	Price Per Cwt.	Value of Production	Value Per Acre
		Pounds (Cleaned)			Dollars	
1954	72,000	115	8,280,000	37.20	3,080,000	42.78
1955	88,000	110	9,680,000	17.90	1,733,000	19.69
1956	60,000	95	5,700,000	33.10	1,887,000	31.45
1957	71,000	100	7,100,000	24.30	1,725,000	24.30
1958	49,000	85	4,165,000	23.80	991,000	20.22
1959	43,000	86	3,698,000	27.20	1,006,000	23.40
1960	53,000	100	5,300,000	22.70	1,203,000	22.70
1961	40,000	80	3,200,000	36.60	1,171,000	29.28
1962	13,000	40	520,000	42.10	219,000	16.85
1963	85,000	135	11,475,000	24.50	2,811,000	33.07

Year	IRRIGATED Acres Harvested	IRRIGATED Yield Per Acre	IRRIGATED Production	NOT IRRIGATED Acres Harvested	NOT IRRIGATED Yield Per Acre	NOT IRRIGATED Production
		Pounds (Cleaned)			Pounds (Cleaned)	
1954	20,100	145	2,914,000	51,900	103	5,346,000
1955	37,100	127	4,712,000	50,900	98	4,968,000
1956	19,300	108	2,084,000	40,700	89	3,616,000
1957	23,400	119	2,785,000	47,600	91	4,315,000
1958	19,500	108	2,105,000	29,500	70	2,060,000
1959	14,800	107	1,577,000	28,200	75	2,121,000
1960	20,400	112	2,290,000	32,600	92	3,010,000
1961	16,000	94	1,496,000	24,000	71	1,704,000
1962	5,500	56	307,500	7,500	28	212,500
1963	35,000	164	5,732,000	50,000	115	5,743,000

SWEET CLOVER SEED[1]

Acreage, Production, Price, Total Value and Value Per Acre

Year	ACRES Harvested	PRODUCTION Yield Per Acre	PRODUCTION Total	Price Per Cwt.	Value of Production	Value Per Acre
		Pounds (Cleaned)			Dollars	
1954	3,300	240	792,000	11.70	93,000	28.18
1955	5,000	215	1,075,000	9.00	97,000	19.40
1956	3,000	200	600,000	9.20	55,000	18.33
1957	4,600	170	782,000	7.80	61,000	13.26
1958	2,400	160	384,000	8.80	34,000	14.17
1959	800	210	168,000	7.80	13,000	16.25
1960						
1961						
1962						
1963						

Year	IRRIGATED Acres Harvested	IRRIGATED Yield Per Acre	IRRIGATED Production	NOT IRRIGATED Acres Harvested	NOT IRRIGATED Yield Per Acre	NOT IRRIGATED Production
		Pounds (Cleaned)			Pounds (Cleaned)	
1954	1,500	420	630,000	1,800	90	162,000
1955	1,400	384	539,000	3,600	149	536,000
1956	1,200	295	354,000	1,800	137	246,000
1957	1,950	245	478,000	2,650	115	304,000
1958	1,200	224	269,000	1,200	96	115,000
1959	540	281	151,000	260	50	17,000
1960						
1961						
1962						
1963						

1 Estimates of sweet clover seed production discontinued beginning with 1960 crop.

CRESTED WHEATGRASS SEED

Acreage, Production, Price, Total Value and Value Per Acre (Principally Not Irrigated)

Year	ACRES	PRODUCTION		Price Per Cwt.	Value of Production	Value Per Acre
	Harvested	Yield Per Acre	Total			
		Pounds (Cleaned)			Dollars	
1954	7,000	70	490,000	19.00	93,000	13.29
1955	7,000	75	525,000	21.00	110,000	15.71
1956	6,500	45	292,000	35.00	102,000	15.69
1957	18,000	75	1,350,000	13.50	182,000	10.11
1958	6,000	70	420,000	16.00	67,000	11.17
1959	12,000	60	720,000	24.00	173,000	14.42
1960	9,000	75	675,000	19.00	128,000	14.22
1961	4,500	55	248,000	20.00	50,000	11.11
1962	17,000	92	1,564,000	12.00	188,000	11.06
1963	11,000	90	990,000	11.50	114,000	10.36

RED CLOVER SEED

Acreage, Production, Price, Total Value Per Acre (Principally Irrigated)

Year	ACRES	PRODUCTION		Price Per Cwt.	Value of Production	Value Per Acre
	Harvested	Yield Per Acre	Total			
		Pounds (Cleaned)			Dollars	
1954	2,100	205	430,000	53.40	230,000	109.52
1955	1,400	190	266,000	28.70	76,000	54.29
1956	1,900	190	361,000	34.00	123,000	64.74
1957	1,400	210	294,000	25.40	75,000	53.57
1958	1,600	160	256,000	30.60	78,000	48.75
1959	1,900	200	380,000	26.30	100,000	52.63
1960	1,200	220	264,000	24.00	63,000	52.50
1961	1,200	220	264,000	30.40	80,000	66.67
1962	900	240	216,000	35.30	76,000	84.44
1963	1,400	265	371,000	32.50	121,000	86.43

SUGAR BEETS

Acreage, Production, Price, Total Value and Value Per Acre (All Irrigated)

Year	ACRES		PRODUCTION		Price Per Ton*	Value of Production*	Value Per Acre*	Gov. Payments Per Ton
	Planted	Harvested	Yield Per Acre	Total				
			Tons		Dollars			
1954	55,500	54,100	12.6	683,000	11.40	7,786,000	143.92	2.46
1955	50,800	50,000	14.5	724,000	12.30	8,905,000	178.10	2.44
1956	52,200	51,100	14.8	754,000	12.70	9,576,000	187.40	2.47
1957	57,900	56,800	15.7	891,000	11.40	10,157,000	178.82	2.50
1958	57,400	55,900	15.0	839,000	12.20	10,236,000	183.11	2.50
1959	57,700	52,600	15.7	827,000	11.90	9,841,000	187.09	2.52
1960	61,600	60,500	13.9	841,000	12.50	10,512,000	173.75	2.51
1961	68,200	60,600	14.7	893,000	11.50	10,270,000	169.47	2.48
1962	65,200	63,400	13.2	838,000	13.50	11,313	178.44	2.47
1963	66,700	65,700	17.8	1,170,000	**	**	**	**

* Excludes Government payments.
**Not available in time for publication.

MUSTARD SEED—1954-63

Acreage, Production, Price, Total Value and Value Per Acre by Varieties—Principally Not Irrigated

Year	ACRES		PRODUCTION				
	Planted	Harvested	Yield Per Acre	Total	Price Per Cwt.	Value of Production	Value Per Acre
			Pounds			Dollars	
1954							
Oriental	7,300	5,400	345	1,863,000	3.90	72,700	13.46
Brown	5,200	4,900	350	1,715,000	4.10	70,300	14.35
Yellow	12,500	11,600	440	5,104,000	6.10	311,300	26.84
Total	25,000	21,900	396	8,682,000	5.23	454,300	20.74
1955							
Oriental	21,200	20,700	800	16,560,000	4.00	662,400	30.07
Brown	9,200	8,300	530	4,399,000	3.95	173,800	20.94
Yellow	17,800	16,400	600	9,840,000	5.90	580,600	35.40
Total	48,200	45,400	678	30,799,000	4.60	1,416,800	31.21
1956							
Oriental	32,900	31,700	720	22,824,000	3.95	901,500	28.44
Brown	6,900	6,400	500	3,200,000	4.00	128,000	20.00
Yellow	10,800	9,400	740	6,956,000	5.90	410,400	43.66
Total	50,600	47,500	694	32,980,000	4.37	1,439,900	30.31
1957							
Oriental	21,500	16,500	420	6,930,000	4.20	291,100	17.64
Brown	6,000	3,500	320	1,120,000	4.15	46,500	13.29
Yellow	14,500	12,200	380	4,636,000	5.95	275,800	22.61
Total	42,000	32,200	394	12,686,000	4.84	613,400	19.05
1958							
Oriental	4,900	4,400	600	2,640,000	3.65	96,400	21.91
Brown	10,000	9,500	520	4,940,000	3.75	185,200	19.49
Yellow	20,100	18,900	620	11,718,000	5.45	638,600	33.79
Total	35,000	32,800	588	19,298,000	4.77	920,200	28.05
1959							
Oriental	5,000	4,600	450	2,070,000	3.75	77,600	16.87
Brown	7,800	7,400	570	4,218,000	3.85	162,400	21.95
Yellow	38,200	36,000	340	12,240,000	5.60	685,400	19.04
Total	51,000	48,000	386	18,528,000	4.99	925,400	19.28
1960							
Oriental	14,000	12,900	350	4,515,000	3.80	171,600	13.30
Brown	19,000	17,500	340	5,950,000	4.10	244,000	13.94
Yellow	66,000	56,900	210	11,949,000	5.80	693,000	12.18
Total	99,000	87,300	257	22,414,000	4.95	1,108,600	12.70
1961							
Oriental	25,000	18,000	400	7,200,000	4.25	306,000	17.00
Brown	12,000	9,000	350	3,150,000	4.40	138,600	15.40
Yellow	55,000	27,000	210	5,670,000	6.90	391,200	14.49
Total	92,000	54,000	297	16,020,000	5.22	835,800	15.48
1962							
Oriental	27,000	23,000	385	8,855,000	4.00	354,200	15.40
Brown	12,000	11,000	355	3,905,000	4.25	166,000	15.09
Yellow	35,000	28,000	265	7,420,000	6.50	482,300	17.22
Total	74,000	62,000	325	20,180,000	4.97	1,002,500	16.17
1963							
Oriental	18,000	16,000	460	7,360,000	4.00	294,400	18.40
Brown	8,000	6,000	390	2,340,000	4.25	99,400	16.57
Yellow	16,000	13,000	350	4,550,000	6.45	293,500	22.58
Total	42,000	35,000	407	14,250,000	4.82	687,300	19.64

FRUIT

Production, Farm Disposition, Price and Value

Cherries, All Varieties

Year	Production	Production Having Value	Farm Disposition: For Farm Household Use	Farm Disposition: Sold	Average Price	Value of Production	Value of Sales
	Tons				Dollars Per Ton	Thousand Dollars	
1954	2,170	2,170	110	2,060	343.00	745	715
1955	2,020	2,020	100	1,920	285.00	575	550
1956	270	270	40	230	496.00	134	117
1957	2,350	2,350	102	2,248	274.00	643	619
1958	2,480	2,480	95	2,345	255.00	632	611
1959	1,680	1,680	90	1,590	351.00	590	562
1960	1,410	1,410	60	1,350	498.00	702	672
1961	2,570	2,570	92	2,478	344.00	884	852
1962	2,640	2,640	72	2,568	319.00	842	821
1963	70	70	18	52	414.00	29	22

Cherries, Sweet Varieties

1954	1,800	1,800	60	1,740	385.00	693	670
1955	1,500	1,500	60	1,440	342.00	513	492
1956	180	180	20	160	670.00	121	107
1957	1,980	1,980	60	1,920	300.00	594	576
1958	2,180	2,180	59	2,121	270.00	589	573
1959	1,350	1,350	58	1,292	400.00	540	517
1960	1,400	1,400	58	1,342	500.00	700	671
1961	2,000	2,000	60	1,940	402.00	804	780
1962	2,400	2,400	60	2,340	341.00	818	798
1963	40	40	10	30	600.00	24	18

Cherries, Sour Varieties

1954	370	370	50	320	140.00	52	45
1955	520	520	40	480	120.00	62	58
1956	90	90	20	70	140.00	13	10
1957	370	370	42	328	132.00	49	43
1958	300	300	36	264	143.00	43	38
1959	330	330	32	298	150.00	50	45
1960	10	10	8	2	150.00	2	*
1961	570	570	32	538	140.00	80	75
1962	240	240	12	228	101.00	24	23
1963	30	30	8	22	178.00	5	4

All Apples, Commercial Areas

	Thousand Bushels				Dollars Per Bu.		
1954	90	90	14	76	2.30	207	175
1955	95	95	14	81	2.55	242	207
1956	30	30	13	17	2.85	86	48
1957	55	55	14	41	2.40	132	98
1958	50	50	13	37	2.15	108	80
1959	44	44	12	32	2.85	125	91
1960	20	20	8	12	3.00	60	36
1961	40	40	10	30	3.00	120	90
1962	25	25	8	17	3.00	75	51
1963	35	30	8	22	3.15	94	69

* Less than 500 dollars.

RYE—1962 and 1963

Acreage, Yield, Production and Value by Counties—Principally Not Irrigated

COUNTY & DISTRICT	1962 Acres Planted	1962 Acres Harvested	1962 Yield Per Harv. Acre	1962 Production	1962 Value	1963 Acres Planted	1963 Acres Harvested	1963 Yield Per Harv. Acre	1963 Production	1963 Value
			Bushels		Dols.			Bushels		Dols.
Deer Lodge	100	-----	-----	-----	-----	100	-----	-----	-----	-----
Flathead	-----	-----	-----	-----	-----	400	100	26.0	2,600	2,300
Lake	300	100	20.0	2,000	1,600	200	-----	-----	-----	-----
Mineral	-----	-----	-----	-----	-----	100	100	16.0	1,600	1,400
Powell	400	100	18.0	1,800	1,400	100	-----	-----	-----	-----
Ravalli	300	100	22.0	2,200	1,700	200	100	20.0	2,000	1,700
N. WEST	**1,100**	**300**	**20.0**	**6,000**	**4,700**	**1,100**	**300**	**20.7**	**6,200**	**5,400**
Blaine	3,500	300	22.0	6,600	5,000	2,100	200	14.0	2,800	2,300
Chouteau	2,600	300	14.0	4,200	3,300	900	-----	-----	-----	-----
Glacier	3,700	2,300	12.0	27,600	21,500	1,600	800	23.0	18,400	16,400
Hill	16,400	12,400	16.0	198,400	150,800	9,300	4,700	13.0	61,100	53,800
Liberty	3,300	2,400	4.0	9,600	7,500	600	500	8.0	4,000	3,500
Phillips	3,700	100	23.0	2,300	1,500	2,300	700	20.0	14,000	11,200
Pondera	2,500	1,700	21.0	35,700	27,500	600	500	12.0	6,000	5,300
Teton	1,100	800	22.0	17,600	13,900	800	300	18.0	5,400	4,800
Toole	7,100	3,400	14.0	47,600	37,100	6,300	4,500	12.0	54,000	47,500
N. CENTRAL	**43,900**	**23,700**	**14.8**	**349,600**	**268,100**	**24,500**	**12,200**	**13.6**	**165,700**	**144,800**
Daniels	1,300	200	13.0	2,600	1,700	1,300	900	18.0	16,200	12,500
Dawson	1,400	800	20.0	16,000	11,000	1,200	800	24.0	19,200	15,000
Garfield	1,900	100	19.0	1,900	1,400	1,100	200	23.0	4,600	3,600
McCone	3,300	800	19.0	15,200	10,600	1,100	200	22.0	4,400	3,400
Richland	2,400	1,500	20.0	30,000	21,000	1,000	700	26.0	18,200	14,600
Roosevelt	4,400	3,400	27.0	91,800	62,400	2,000	1,400	13.0	18,200	14,900
Sheridan	2,600	2,000	30.0	60,000	42,000	2,000	1,800	27.0	48,600	39,900
Valley	4,200	500	22.0	11,000	7,000	3,100	900	26.0	23,400	18,500
N. EAST	**21,500**	**9,300**	**24.6**	**228,500**	**157,100**	**12,800**	**6,900**	**22.1**	**152,800**	**122,400**
Cascade	800	100	22.0	2,200	1,800	500	100	18.0	1,800	1,700
Fergus	1,100	300	24.0	7,200	6,000	1,200	100	25.0	2,500	2,400
Judith Basin	400	200	23.0	4,600	3,700	200	100	26.0	2,600	2,500
Lewis & Clark	200	-----	-----	-----	-----	200	-----	-----	-----	-----
Meagher	900	200	22.0	4,400	3,700	500	300	18.0	5,400	5,000
Petroleum	100	-----	-----	-----	-----	200	-----	-----	-----	-----
Wheatland	300	100	14.0	1,400	1,200	100	-----	-----	-----	-----
CENTRAL	**3,800**	**900**	**22.0**	**19,800**	**16,400**	**2,900**	**600**	**20.5**	**12,300**	**11,600**
Beaverhead	100	-----	-----	-----	-----	-----	-----	-----	-----	-----
Gallatin	500	300	33.0	9,900	7,900	400	100	12.0	1,200	1,100
Jefferson	1,100	200	17.0	3,400	2,700	500	300	10.0	3,000	2,600
Madison	300	-----	-----	-----	-----	100	-----	-----	-----	-----
Silver Bow	400	-----	-----	-----	-----	300	-----	-----	-----	-----
S. WEST	**2,400**	**500**	**26.6**	**13,300**	**10,600**	**1,300**	**400**	**10.5**	**4,200**	**3,700**
Big Horn	700	300	24.0	7,200	5,500	200	100	28.0	2,800	2,300
Carbon	200	100	10.0	1,000	800	200	-----	-----	-----	-----
Park	600	300	30.0	9,000	7,000	400	100	30.0	3,000	2,600
Stillwater	400	-----	-----	-----	-----	100	-----	-----	-----	-----
Sweet Grass	400	-----	-----	-----	-----	100	-----	-----	-----	-----
Treasure	300	100	35.0	3,500	2,600	100	-----	-----	-----	-----
Yellowstone	1,600	200	26.0	5,200	3,900	200	-----	-----	-----	-----
S. CENTRAL	**4,200**	**1,000**	**25.9**	**25,900**	**19,800**	**1,300**	**200**	**29.0**	**5,800**	**4,900**
Carter	1,600	400	17.0	6,800	4,800	2,300	400	20.0	8,000	6,300
Custer	1,400	100	25.0	2,500	1,800	700	200	18.0	3,600	2,800
Fallon	2,300	200	25.0	5,000	3,600	1,800	400	15.0	6,000	4,700
Powder River	600	-----	-----	-----	-----	800	100	22.0	2,200	1,700
Prairie	500	400	14.0	5,600	3,900	200	100	22.0	2,200	1,700
Rosebud	600	200	15.0	3,000	2,200	300	200	25.0	5,000	4,000
Wibaux	100	-----	-----	-----	-----	-----	-----	-----	-----	-----
S. EAST	**7,100**	**1,300**	**17.6**	**22,900**	**16,300**	**6,100**	**1,400**	**19.3**	**27,000**	**21,200**
STATE	**84,000**	**37,000**	**18.0**	**666,000**	**493,000**	**50,000**	**22,000**	**17.0**	**374,000**	**314,000**

WINTER WHEAT—1962

Acreage, Yield, Production and Value by Counties—Irrigated and Not Irrigated

COUNTY & DISTRICT	TOTAL					IRRIGATED		NOT IRRIGATED	
	Acres Planted	Acres Harvested	Yield Per Harv. Acre	Production	Value	Acres Harvested	Yield Per Harv. Acre	Acres Harvested	Yield Per Harv. Acre
			Bushels		Dollars		Bu.		Bu.
Deer Lodge	—	—	—	—	—	—	—	—	—
Flathead	19,200	18,100	36.8	666,800	1,313,600	1,900	44.0	16,200	36.0
Granite	300	300	32.0	9,600	18,600	—	—	300	32.0
Lake	13,200	13,000	24.8	323,000	620,200	1,100	34.0	11,900	24.0
Lincoln	—	—	—	—	—	—	—	—	—
Mineral	500	500	16.0	8,000	15,600	—	—	500	16.0
Missoula	4,300	4,200	28.4	119,400	230,400	300	47.0	3,900	27.0
Powell	700	700	22.0	15,400	29,900	—	—	700	22.0
Ravalli	2,400	2,400	25.9	62,200	120,000	200	47.0	2,200	24.0
Sanders	3,500	3,400	25.0	85,000	165,800	—	—	3,400	25.0
N. WEST	**44,100**	**42,600**	**30.0**	**1,289,400**	**2,514,100**	**3,500**	**41.3**	**39,100**	**29.3**
Blaine	32,800	15,000	24.0	360,600	692,400	200	27.0	14,800	24.0
Chouteau	324,100	266,000	22.0	5,852,000	11,587,000	—	—	266,000	22.0
Glacier	23,800	13,800	21.0	289,800	570,900	—	—	13,800	21.0
Hill	236,100	148,800	17.0	2,529,600	4,856,800	—	—	148,800	17.0
Liberty	70,000	33,100	11.0	364,100	720,900	—	—	33,100	11.0
Phillips	20,700	6,900	14.2	97,700	180,700	100	25.0	6,800	14.0
Pondera	112,800	76,500	19.7	1,509,600	2,958,800	3,300	36.0	73,200	19.0
Teton	121,100	90,200	21.4	1,927,900	3,759,400	5,900	41.0	84,300	20.0
Toole	66,600	33,300	16.0	532,800	1,044,300	—	—	33,300	16.0
N. CENTRAL	**1,008,000**	**683,600**	**19.7**	**13,464,100**	**26,371,200**	**9,500**	**38.8**	**674,100**	**19.4**
Daniels	28,200	11,600	15.0	174,000	323,600	—	—	11,600	15.0
Dawson	101,200	82,000	18.0	1,476,000	2,804,400	—	—	82,000	18.0
Garfield	30,700	22,300	19.0	423,700	792,300	—	—	22,300	19.0
McCone	60,200	42,700	18.0	768,600	1,483,400	—	—	42,700	18.0
Richland	74,100	51,000	19.1	974,400	1,802,600	300	37.0	50,700	19.0
Roosevelt	56,300	34,800	19.0	661,200	1,223,200	—	—	34,800	19.0
Sheridan	53,900	24,700	19.0	469,300	877,600	—	—	24,700	19.0
Valley	20,900	5,100	15.4	78,500	145,200	200	25.0	4,900	15.0
N. EAST	**425,500**	**274,200**	**18.3**	**5,025,700**	**9,452,300**	**500**	**32.2**	**273,700**	**18.3**
Broadwater	14,500	8,900	24.1	214,400	418,100	100	32.0	8,800	24.0
Cascade	118,300	92,900	24.1	2,239,200	4,411,200	800	36.0	92,100	24.0
Fergus	135,400	99,300	29.0	2,880,000	5,500,800	100	32.0	99,200	29.0
Golden Valley	16,200	13,900	26.0	361,400	704,700	—	—	13,900	26.0
Judith Basin	71,300	48,700	22.0	1,072,000	2,047,500	200	25.0	48,500	22.0
Lewis & Clark	10,500	8,600	21.2	182,400	355,700	200	30.0	8,400	21.0
Meagher	1,300	800	19.0	15,200	29,300	—	—	800	19.0
Musselshell	15,400	12,400	20.0	248,500	479,600	100	25.0	12,300	20.0
Petroleum	2,900	2,500	28.0	70,000	135,100	—	—	2,500	28.0
Wheatland	6,900	2,200	20.4	44,800	85,100	100	28.0	2,100	20.6
CENTRAL	**392,700**	**290,200**	**25.3**	**7,327,900**	**14,167,100**	**1,600**	**32.2**	**288,600**	**25.2**
Beaverhead	4,800	3,800	18.4	69,800	138,900	100	32.0	3,700	18.0
Gallatin	53,200	43,700	36.9	1,613,500	3,227,000	8,400	45.0	35,300	35.0
Jefferson	3,900	3,600	19.4	70,000	138,600	100	35.0	3,500	19.0
Madison	2,400	2,300	25.9	59,600	118,000	300	32.0	2,000	25.0
Silver Bow	—	—	—	—	—	—	—	—	—
S. WEST	**64,300**	**53,400**	**33.9**	**1,812,900**	**3,622,500**	**8,900**	**44.3**	**44,500**	**31.9**
Big Horn	54,600	49,400	27.3	1,347,300	2,573,300	2,700	32.0	46,700	27.0
Carbon	20,700	19,200	30.1	578,000	1,063,500	1,000	32.0	18,200	30.0
Park	18,000	15,600	28.4	443,300	864,400	1,300	33.0	14,300	28.0
Stillwater	52,400	49,400	29.3	1,445,800	2,645,800	600	51.0	48,800	29.0
Sweet Grass	7,200	6,000	26.8	161,000	299,500	500	36.0	5,500	26.0
Treasure	3,900	3,100	24.9	77,200	147,500	200	38.0	2,900	24.0
Yellowstone	65,900	63,500	30.7	1,950,600	3,667,100	1,900	54.0	61,600	30.0
S. CENTRAL	**222,700**	**206,200**	**29.1**	**6,003,200**	**11,261,100**	**8,200**	**39.0**	**198,000**	**28.7**
Carter	14,000	12,000	14.0	168,000	329,300	—	—	12,000	14.0
Custer	16,600	14,400	17.2	247,200	484,500	300	25.0	14,100	17.0
Fallon	69,700	40,400	12.0	484,800	935,700	—	—	40,400	12.0
Powder River	26,100	19,700	18.1	355,800	697,400	100	30.0	19,600	18.0
Prairie	30,200	26,100	17.0	444,100	852,700	200	19.0	25,900	17.0
Rosebud	18,600	14,500	25.0	363,100	693,500	200	28.0	14,300	25.0
Wibaux	12,500	10,700	14.0	149,800	290,600	—	—	10,700	14.0
S. EAST	**187,700**	**137,800**	**16.1**	**2,212,800**	**4,283,700**	**800**	**24.9**	**137,000**	**16.0**
STATE	**2,345,000**	**1,688,000**	**22.0**	**37,136,000**	**71,672,000**	**33,000**	**39.8**	**1,655,000**	**21.6**

WINTER WHEAT—1963

Acreage, Yield, Production and Value by Counties—Irrigated and Not Irrigated

COUNTY & DISTRICT	TOTAL					IRRIGATED		NOT IRRIGATED	
	Acres Planted	Acres Harvested	Yield Per Harv. Acre	Production	Value	Acres Harvested	Yield Per Harv. Acre	Acres Harvested	Yield Per Harv. Acre
			Bushels		Dollars		Bu.		Bu.
Deer Lodge	—	—	—	—	—	—	—	—	—
Flathead	20,400	16,300	35.3	575,600	1,041,800	1,700	38.0	14,600	35.0
Granite	200	200	36.0	7,200	13,100	—	—	200	36.0
Lake	15,700	15,400	25.6	394,900	714,800	1,100	34.0	14,300	25.0
Lincoln	—	—	—	—	—	—	—	—	—
Mineral	300	300	35.0	10,500	19,000	—	—	300	35.0
Missoula	4,800	4,600	30.4	140,000	252,000	200	40.0	4,400	30.0
Powell	1,200	1,200	32.0	38,400	69,900	—	—	1,200	32.0
Ravalli	2,800	2,500	34.6	86,600	158,500	200	42.0	2,300	34.0
Sanders	3,800	3,700	23.0	85,100	154,900	—	—	3,700	23.0
N. WEST	**49,200**	**44,200**	**30.3**	**1,338,300**	**2,424,000**	**3,200**	**37.0**	**41,000**	**29.8**
Blaine	30,200	26,600	24.0	639,200	1,105,800	100	32.0	26,500	24.0
Chouteau	338,100	312,100	23.0	7,178,900	12,850,200	100	29.0	312,000	23.0
Glacier	18,700	11,400	21.2	242,000	433,200	200	34.0	11,200	21.0
Hill	218,800	199,100	18.0	3,583,800	6,271,600	—	—	199,100	18.0
Liberty	59,600	50,100	12.0	601,200	1,070,100	—	—	50,100	12.0
Phillips	16,800	16,000	34.0	544,600	898,600	100	40.0	15,900	34.0
Pondera	61,800	42,000	20.8	871,900	1,560,700	2,900	31.0	39,100	20.0
Teton	100,000	80,000	22.4	1,788,300	3,183,200	5,700	40.0	74,300	21.0
Toole	35,300	20,100	13.0	261,300	467,700	—	—	20,100	13.0
N. CENTRAL	**879,300**	**757,400**	**20.7**	**15,711,200**	**27,841,100**	**9,100**	**36.8**	**748,300**	**20.5**
Daniels	10,900	6,800	23.0	156,400	258,100	—	—	6,800	23.0
Dawson	89,500	82,700	27.0	2,232,900	3,751,300	—	—	82,700	27.0
Garfield	24,400	23,600	28.0	660,800	1,149,800	—	—	23,600	28.0
McCone	46,100	44,400	32.0	1,420,800	2,443,800	—	—	44,400	32.0
Richland	51,700	49,400	29.0	1,434,800	2,396,100	200	40.0	49,200	29.0
Roosevelt	18,700	15,300	23.0	351,900	598,200	—	—	15,300	23.0
Sheridan	16,000	4,900	19.0	93,100	160,100	—	—	4,900	19.0
Valley	23,400	22,400	35.0	784,500	1,286,600	100	40.0	22,300	35.0
N. EAST	**280,700**	**249,500**	**28.6**	**7,135,200**	**12,044,000**	**300**	**40.0**	**249,200**	**28.6**
Broadwater	7,500	7,300	35.1	256,200	466,300	100	42.0	7,200	35.0
Cascade	125,800	117,000	26.1	3,054,800	5,468,100	800	42.0	116,200	26.0
Fergus	147,700	143,300	31.0	4,443,200	7,731,200	100	40.0	143,200	31.0
Golden Valley	16,700	16,200	27.0	437,400	778,600	—	—	16,200	27.0
Judith Basin	74,200	71,200	29.0	2,067,400	3,659,300	200	42.0	71,000	29.0
Lewis & Clark	9,800	9,400	23.4	219,600	393,100	200	40.0	9,200	23.0
Meagher	3,000	2,900	34.0	98,600	178,500	—	—	2,900	34.0
Musselshell	13,900	13,300	28.1	373,600	657,500	100	40.0	13,200	28.0
Petroleum	2,700	2,000	30.2	60,400	105,100	200	41.0	1,800	29.0
Wheatland	5,500	4,400	28.3	124,600	220,500	200	35.0	4,200	28.0
CENTRAL	**406,800**	**387,000**	**28.8**	**11,135,800**	**19,658,200**	**1,900**	**40.7**	**385,100**	**28.7**
Beaverhead	6,300	5,400	23.6	127,600	236,100	200	40.0	5,200	23.0
Gallatin	53,000	52,200	31.2	1,629,500	3,047,200	8,900	42.0	43,300	29.0
Jefferson	7,000	5,900	29.2	172,200	313,400	100	40.0	5,800	29.0
Madison	4,700	4,500	28.5	128,400	237,500	300	36.0	4,200	28.0
Silver Bow	—	—	—	—	—	—	—	—	—
S. WEST	**71,000**	**68,000**	**30.3**	**2,057,700**	**3,834,200**	**9,500**	**41.7**	**58,500**	**28.4**
Big Horn	61,100	60,200	32.4	1,952,200	3,318,700	4,300	38.0	55,900	32.0
Carbon	22,800	22,300	33.8	753,500	1,243,300	1,600	44.0	20,700	33.0
Park	17,600	16,400	29.3	481,100	861,200	1,100	34.0	15,300	29.0
Stillwater	60,500	58,700	30.0	1,763,400	3,033,000	600	34.0	58,100	30.0
Sweet Grass	8,200	7,600	26.3	200,000	348,000	400	32.0	7,200	26.0
Treasure	4,000	3,900	34.5	134,400	233,900	300	40.0	3,600	34.0
Yellowstone	73,600	72,200	33.2	2,396,400	4,097,800	2,300	39.0	69,900	33.0
S. CENTRAL	**247,800**	**241,300**	**31.8**	**7,681,000**	**13,135,900**	**10,600**	**38.3**	**230,700**	**31.5**
Carter	11,900	11,100	28.0	310,800	540,800	—	—	11,100	28.0
Custer	14,600	13,700	29.2	399,700	703,500	300	37.0	13,400	29.0
Fallon	47,000	44,200	24.0	1,062,000	1,858,500	200	30.0	44,000	24.0
Powder River	25,700	23,400	31.0	725,700	1,255,500	100	34.0	23,300	31.0
Prairie	29,700	28,800	31.1	895,800	1,504,900	300	41.0	28,500	31.0
Rosebud	19,400	18,600	33.2	617,800	1,075,000	500	41.0	18,100	33.0
Wibaux	3,900	3,800	25.0	95,000	164,400	—	—	3,800	25.0
S. EAST	**152,200**	**143,600**	**28.6**	**4,106,800**	**7,102,600**	**1,400**	**38.1**	**142,200**	**28.5**
STATE	**2,087,000**	**1,891,000**	**26.0**	**49,166,000**	**86,040,000**	**36,000**	**38.8**	**1,855,000**	**25.8**

DURUM WHEAT—1962

Acreage, Yield, Production and Value by Counties—Irrigated and Not Irrigated

COUNTY & DISTRICT	TOTAL					IRRIGATED		NOT IRRIGATED	
	Acres Planted	Acres Harvested	Yield Per Harv. Acre	Production	Value	Acres Harvested	Yield Per Harv. Acre	Acres Harvested	Yield Per Harv. Acre
			Bushels		Dollars		Bu.		Bu.
Deer Lodge	-----	-----	-----	-----	-----	-----	-----	-----	-----
Flathead	600	600	28.0	16,800	34,400	-----	-----	600	28.0
Granite	-----	-----	-----	-----	-----	-----	-----	-----	-----
Lake	-----	-----	-----	-----	-----	-----	-----	-----	-----
Lincoln	100	100	15.0	1,500	3,000	-----	-----	100	15.0
Mineral	-----	-----	-----	-----	-----	-----	-----	-----	-----
Missoula	-----	-----	-----	-----	-----	-----	-----	-----	-----
Powell	100	100	20.0	2,000	4,200	-----	-----	100	20.0
Ravalli	100	100	30.0	3,000	6,200	100	30.0	-----	-----
Sanders	100	100	28.0	2,800	5,700	-----	-----	100	28.0
N. WEST	**1,000**	**1,000**	**26.1**	**26,100**	**53,500**	**100**	**30.0**	**900**	**25.7**
Blaine	1,800	1,800	26.1	47,000	98,200	200	27.0	1,600	26.0
Chouteau	4,500	4,400	20.0	88,000	190,100	-----	-----	4,400	20.0
Glacier	8,200	8,000	17.0	136,000	296,500	-----	-----	8,000	17.0
Hill	9,600	9,000	12.0	108,000	230,000	-----	-----	9,000	12.0
Liberty	40,800	35,900	8.0	287,200	608,900	-----	-----	35,900	8.0
Phillips	2,900	2,900	27.0	78,300	156,600	-----	-----	2,900	27.0
Pondera	29,000	28,700	16.0	459,900	1,011,800	1,400	36.0	27,300	15.0
Teton	16,500	16,300	16.2	263,600	579,900	200	30.0	16,100	16.0
Toole	23,900	23,500	12.0	282,000	614,800	-----	-----	23,500	12.0
N. CENTRAL	**137,200**	**130,500**	**13.4**	**1,750,000**	**3,786,800**	**1,800**	**34.3**	**128,700**	**13.1**
Daniels	11,600	11,400	36.0	410,400	861,800	-----	-----	11,400	36.0
Dawson	2,800	2,700	30.0	81,000	169,300	-----	-----	2,700	30.0
Garfield	700	600	18.0	10,800	22,100	-----	-----	600	18.0
McCone	7,000	6,200	28.1	174,000	361,900	200	30.0	6,000	28.0
Richland	8,100	8,000	32.1	256,600	538,900	600	33.0	7,400	32.0
Roosevelt	40,100	39,700	37.0	1,468,900	3,114,100	-----	-----	39,700	37.0
Sheridan	59,400	58,900	36.0	2,120,400	4,537,700	-----	-----	58,900	36.0
Valley	20,900	20,500	20.2	414,500	853,900	900	25.0	19,600	20.0
N. EAST	**150,600**	**148,000**	**33.4**	**4,936,600**	**10,459,700**	**1,700**	**28.4**	**146,300**	**33.4**
Broadwater	400	400	21.5	8,600	18,100	200	25.0	200	18.0
Cascade	1,600	1,500	20.6	30,900	68,000	300	35.0	1,200	17.0
Fergus	600	600	17.3	10,400	22,300	100	34.0	500	14.0
Golden Valley	-----	-----	-----	-----	-----	-----	-----	-----	-----
Judith Basin	1,800	1,700	13.0	22,100	47,300	-----	-----	1,700	13.0
Lewis & Clark	300	200	24.0	4,800	10,600	200	24.0	-----	-----
Meagher	-----	-----	-----	-----	-----	-----	-----	-----	-----
Musselshell	100	100	13.0	1,300	2,700	-----	-----	100	13.0
Petroleum	-----	-----	-----	-----	-----	-----	-----	-----	-----
Wheatland	-----	-----	-----	-----	-----	-----	-----	-----	-----
CENTRAL	**4,800**	**4,500**	**17.4**	**78,100**	**169,000**	**800**	**29.6**	**3,700**	**14.7**
Beaverhead	200	200	31.0	6,200	13,100	100	38.0	100	24.0
Gallatin	600	600	29.0	17,400	36,900	200	35.0	400	26.0
Jefferson	400	400	31.0	12,400	26,000	300	32.0	100	28.0
Madison	100	100	38.0	3,800	8,100	100	38.0	-----	-----
Silver Bow	-----	-----	-----	-----	-----	-----	-----	-----	-----
S. WEST	**1,300**	**1,300**	**30.6**	**39,800**	**84,100**	**700**	**34.6**	**600**	**26.0**
Big Horn	200	200	22.0	4,400	9,200	200	22.0	-----	-----
Carbon	400	400	24.8	9,900	20,700	300	25.0	100	24.0
Park	100	100	35.0	3,500	7,400	100	35.0	-----	-----
Stillwater	100	100	35.0	3,500	7,400	100	35.0	-----	-----
Sweet Grass	200	200	26.5	5,300	11,200	100	28.0	100	25.0
Treasure	200	200	26.5	5,300	11,000	100	35.0	100	18.0
Yellowstone	700	700	38.6	27,000	57,200	600	40.0	100	30.0
S. CENTRAL	**1,900**	**1,900**	**31.0**	**58,900**	**124,100**	**1,500**	**32.8**	**400**	**24.2**
Carter	-----	-----	-----	-----	-----	-----	-----	-----	-----
Custer	100	100	25.0	2,500	5,200	100	25.0	-----	-----
Fallon	1,100	800	21.0	16,800	35,300	-----	-----	800	21.0
Powder River	500	500	24.8	12,400	26,000	300	26.0	200	23.0
Prairie	100	100	23.0	2,300	4,800	-----	-----	100	23.0
Rosebud	300	300	25.0	7,500	15,600	300	25.0	-----	-----
Wibaux	1,100	1,000	29.0	29,000	60,900	-----	-----	1,000	29.0
S. EAST	**3,200**	**2,800**	**25.2**	**70,500**	**147,800**	**700**	**25.4**	**2,100**	**25.1**
STATE	**300,000**	**290,000**	**24.0**	**6,960,000**	**14,825,000**	**7,300**	**31.2**	**282,700**	**23.8**

DURUM WHEAT—1963

Acreage, Yield, Production and Value by Counties—Irrigated and Not Irrigated

COUNTY & DISTRICT	TOTAL					IRRIGATED		NOT IRRIGATED	
	Acres Planted	Acres Harvested	Yield Per Harv. Acre	Production	Value	Acres Harvested	Yield Per Harv. Acre	Acres Harvested	Yield Per Harv. Acre
			Bushels		Dollars		Bu.		Bu.
Deer Lodge	-----	-----	-----	-----	-----	-----	-----	-----	-----
Flathead	100	100	25.0	2,500	4,600	-----	-----	100	25.0
Granite	-----	-----	-----	-----	-----	-----	-----	-----	-----
Lake	-----	-----	-----	-----	-----	-----	-----	-----	-----
Mineral	-----	-----	-----	-----	-----	-----	-----	-----	-----
Missoula	-----	-----	-----	-----	-----	-----	-----	-----	-----
Powell	200	200	28.0	5,600	10,400	200	28.0	-----	-----
Ravalli	-----	-----	-----	-----	-----	-----	-----	-----	-----
Sanders	100	100	25.0	2,500	4,600	-----	-----	100	25.0
N. WEST	**400**	**400**	**26.5**	**10,600**	**19,600**	**200**	**28.0**	**200**	**25.0**
Blaine	2,400	2,400	23.4	56,200	108,500	200	28.0	2,200	23.0
Chouteau	3,800	3,700	14.0	51,800	105,700	-----	-----	3,700	14.0
Glacier	3,600	3,500	16.0	56,000	112,000	-----	-----	3,500	16.0
Hill	5,000	4,900	14.0	68,600	135,800	-----	-----	4,900	14.0
Liberty	17,200	16,700	11.0	183,700	360,100	-----	-----	16,700	11.0
Phillips	1,400	1,300	23.0	29,900	55,900	-----	-----	1,300	23.0
Pondera	17,800	16,200	15.0	242,800	480,700	1,600	24.0	14,600	14.0
Teton	6,800	6,400	17.2	110,400	215,300	200	25.0	6,200	17.0
Toole	7,800	6,800	10.0	68,000	136,700	-----	-----	6,800	10.0
N. CENTRAL	**65,800**	**61,900**	**14.0**	**867,400**	**1,710,700**	**2,000**	**24.5**	**59,900**	**13.7**
Daniels	8,700	8,500	29.0	246,500	458,500	-----	-----	8,500	29.0
Dawson	3,600	3,600	22.4	80,800	149,500	200	30.0	3,400	22.0
Garfield	200	200	20.0	4,000	7,500	-----	-----	200	20.0
McCone	4,900	4,800	28.2	135,600	259,000	300	32.0	4,500	28.0
Richland	9,200	7,100	21.6	153,500	284,000	400	32.0	6,700	21.0
Roosevelt	24,800	22,800	24.0	547,200	1,023,300	-----	-----	22,800	24.0
Sheridan	49,200	49,000	30.0	1,471,200	2,780,600	400	33.0	48,600	30.0
Valley	5,800	5,700	25.2	143,800	266,000	500	38.0	5,200	24.0
N. EAST	**106,400**	**101,700**	**27.4**	**2,782,600**	**5,228,400**	**1,800**	**33.7**	**99,900**	**27.2**
Broadwater	-----	-----	-----	-----	-----	-----	-----	-----	-----
Cascade	200	200	20.0	4,000	8,000	-----	-----	200	20.0
Fergus	-----	-----	-----	-----	-----	-----	-----	-----	-----
Golden Valley	-----	-----	-----	-----	-----	-----	-----	-----	-----
Judith Basin	200	200	25.0	5,000	10,000	-----	-----	200	25.0
Lewis & Clark	300	200	23.5	4,700	9,300	100	26.0	100	21.0
Meagher	-----	-----	-----	-----	-----	-----	-----	-----	-----
Musselshell	-----	-----	-----	-----	-----	-----	-----	-----	-----
Petroleum	100	100	15.0	1,500	2,800	-----	-----	100	15.0
Wheatland	100	100	20.0	2,000	4,000	-----	-----	100	20.0
CENTRAL	**900**	**800**	**21.5**	**17,200**	**34,100**	**100**	**26.0**	**700**	**20.9**
Beaverhead	300	300	29.3	8,800	17,200	200	34.0	100	20.0
Gallatin	200	200	27.5	5,500	11,000	100	34.0	100	21.0
Jefferson	300	300	21.0	6,300	12,400	100	25.0	200	19.0
Madison	200	200	27.5	5,500	10,700	100	35.0	100	20.0
Silver Bow	-----	-----	-----	-----	-----	-----	-----	-----	-----
S. WEST	**1,000**	**1,000**	**26.1**	**26,100**	**51,300**	**500**	**32.4**	**500**	**19.8**
Big Horn	400	400	36.0	14,400	26,800	300	42.0	100	18.0
Carbon	300	300	32.0	9,600	18,000	300	32.0	-----	-----
Park	-----	-----	-----	-----	-----	-----	-----	-----	-----
Stillwater	200	200	42.0	8,400	16,000	200	42.0	-----	-----
Sweet Grass	-----	-----	-----	-----	-----	-----	-----	-----	-----
Treasure	-----	-----	-----	-----	-----	-----	-----	-----	-----
Yellowstone	500	400	40.0	16,000	30,400	400	40.0	-----	-----
S. CENTRAL	**1,400**	**1,300**	**37.2**	**48,400**	**91,200**	**1,200**	**38.8**	**100**	**18.0**
Carter	100	100	21.0	2,100	3,800	-----	-----	100	21.0
Custer	100	100	34.0	3,400	6,100	100	34.0	-----	-----
Fallon	400	400	18.0	7,200	13,100	-----	-----	400	18.0
Powder River	200	100	30.0	3,000	5,500	100	30.0	-----	-----
Prairie	-----	-----	-----	-----	-----	-----	-----	-----	-----
Rosebud	-----	-----	-----	-----	-----	-----	-----	-----	-----
Wibaux	3,300	3,200	25.0	80,000	147,200	-----	-----	3,200	25.0
S. EAST	**4,100**	**3,900**	**24.5**	**95,700**	**175,700**	**200**	**32.0**	**3,700**	**24.1**
STATE	**180,000**	**171,000**	**22.5**	**3,848,000**	**7,311,000**	**6,000**	**31.2**	**165,000**	**22.2**

OTHER SPRING WHEAT—1962

Acreage, Yield, Production and Value by Counties—Irrigated and Not Irrigated

COUNTY & DISTRICT	TOTAL					IRRIGATED		NOT IRRIGATED	
	Acres Planted	Acres Harvested	Yield Per Harv. Acre	Production	Value	Acres Harvested	Yield Per Harv. Acre	Acres Harvested	Yield Per Harv. Acre
			Bushels		Dollars		Bu.		Bu.
Deer Lodge	800	800	32.8	26,200	52,400	700	34.0	100	24.0
Flathead	3,700	3,600	28.9	104,000	205,900	400	36.0	3,200	28.0
Granite	500	400	41.5	16,600	32,400	300	47.0	100	25.0
Lake	1,500	1,400	28.2	39,500	77,000	900	30.0	500	25.0
Lincoln	300	300	18.7	5,600	11,100	100	26.0	200	15.0
Mineral	100	100	18.0	1,800	3,500	---	---	100	18.0
Missoula	800	600	35.5	21,300	41,100	300	39.0	300	32.0
Powell	2,200	2,000	26.6	53,200	103,700	1,200	27.0	800	26.0
Ravalli	1,300	1,300	48.1	62,500	112,500	1,200	50.0	100	25.0
Sanders	600	600	24.3	14,600	28,800	200	45.0	400	14.0
N. WEST	**11,800**	**11,100**	**31.1**	**345,300**	**668,400**	**5,300**	**36.8**	**5,800**	**25.9**
Blaine	60,600	56,200	22.4	1,260,400	2,646,800	2,400	32.0	53,800	22.0
Chouteau	40,600	38,700	22.1	853,400	1,826,300	200	32.0	38,500	22.0
Glacier	23,800	23,100	22.1	509,800	1,060,400	200	30.0	22,900	22.0
Hill	119,800	114,000	15.0	1,713,000	3,597,300	200	30.0	113,800	15.0
Liberty	106,000	79,800	8.0	638,400	1,353,400	---	---	79,800	8.0
Phillips	71,200	69,700	23.0	1,604,900	3,306,100	1,800	24.0	67,900	23.0
Pondera	38,000	37,300	14.6	543,000	1,162,000	1,600	27.0	35,700	14.0
Teton	36,800	32,800	20.1	659,400	1,397,900	4,600	33.0	28,200	18.0
Toole	87,100	73,500	13.0	955,500	2,054,300	.....	.....	73,500	13.0
N. CENTRAL	**583,900**	**525,100**	**16.6**	**8,737,800**	**18,404,500**	**11,000**	**30.3**	**514,100**	**16.3**
Daniels	141,300	140,900	28.0	3,945,200	8,008,800	---	---	140,900	28.0
Dawson	27,400	26,600	24.2	642,400	1,297,600	500	32.0	26,100	24.0
Garfield	11,200	11,000	21.0	231,500	476,900	100	26.0	10,900	21.0
McCone	88,600	86,200	25.0	2,157,400	4,422,700	200	37.0	86,000	25.0
Richland	52,500	52,200	27.7	1,444,200	2,931,700	2,900	39.0	49,300	27.0
Roosevelt	168,000	165,800	29.0	4,808,400	9,761,100	200	30.0	165,600	29.0
Sheridan	105,300	104,500	30.0	3,135,200	6,364,500	100	32.0	104,400	30.0
Valley	165,200	159,100	22.1	3,513,400	7,167,300	2,200	28.0	156,900	22.0
N. EAST	**759,500**	**746,300**	**26.6**	**19,877,700**	**40,430,600**	**6,200**	**33.9**	**740,100**	**26.6**
Broadwater	10,200	10,000	32.0	319,800	652,400	4,200	43.0	5,800	24.0
Cascade	17,000	16,500	22.7	375,000	795,000	1,500	40.0	15,000	21.0
Fergus	36,400	36,200	26.0	942,000	1,921,700	200	30.0	36,000	26.0
Golden Valley	1,400	1,300	30.3	39,400	80,000	100	34.0	1,200	30.0
Judith Basin	19,700	19,500	22.0	429,000	883,700	---	---	19,500	22.0
Lewis & Clark	2,100	2,000	24.6	49,200	103,300	400	27.0	1,600	24.0
Meagher	2,700	2,600	25.2	65,400	133,400	400	26.0	2,200	25.0
Musselshell	1,200	1,200	17.2	20,700	41,400	100	20.0	1,100	17.0
Petroleum	1,300	1,200	19.0	22,800	46,500	---	---	1,200	19.0
Wheatland	4,400	4,300	23.0	99,100	193,200	200	24.0	4,100	23.0
CENTRAL	**96,400**	**94,800**	**24.9**	**2,362,400**	**4,850,600**	**7,100**	**39.2**	**87,700**	**23.8**
Beaverhead	1,800	1,700	33.2	56,500	111,900	1,400	35.0	300	25.0
Gallatin	11,400	11,300	33.1	374,100	755,700	2,700	43.0	8,600	30.0
Jefferson	3,300	3,100	27.5	85,100	172,800	300	41.0	2,800	26.0
Madison	5,300	5,200	28.2	146,400	297,200	2,700	32.0	2,500	24.0
Silver Bow	100	100	18.0	1,800	3,700	.....	.....	100	18.0
S. WEST	**21,900**	**21,400**	**31.0**	**663,900**	**1,341,300**	**7,100**	**37.2**	**14,300**	**28.0**
Big Horn	7,600	7,500	32.4	242,900	473,700	2,900	33.0	4,600	32.0
Carbon	3,700	3,700	35.6	131,700	243,600	2,300	39.0	1,400	30.0
Park	4,100	4,100	27.6	113,200	218,500	1,100	32.0	3,000	26.0
Stillwater	1,600	1,600	34.2	54,700	102,800	300	35.0	1,300	34.0
Sweet Grass	2,500	2,500	27.4	68,400	131,300	300	30.0	2,200	27.0
Treasure	700	700	24.1	16,900	33,100	400	25.0	300	23.0
Yellowstone	7,300	7,200	37.6	271,000	509,500	5,500	40.0	1,700	30.0
S. CENTRAL	**27,500**	**27,300**	**32.9**	**898,800**	**1,712,500**	**12,800**	**36.7**	**14,500**	**29.6**
Carter	7,400	6,800	22.0	149,600	302,200	---	---	6,800	22.0
Custer	2,900	2,500	26.0	65,000	135,200	800	43.0	1,700	18.0
Fallon	20,800	17,800	21.0	373,800	762,600	---	---	17,800	21.0
Powder River	3,500	3,100	16.6	51,500	106,100	200	40.0	2,900	15.0
Prairie	4,000	3,800	25.8	98,200	195,400	200	41.0	3,600	25.0
Rosebud	4,800	4,600	18.3	84,200	172,600	800	34.0	3,800	15.0
Wibaux	22,600	22,400	22.0	492,800	1,030,000	---	---	22,400	22.0
S. EAST	**66,000**	**61,000**	**21.6**	**1,315,100**	**2,704,100**	**2,000**	**38.9**	**59,000**	**21.0**
STATE	**1,567,000**	**1,487,000**	**23.0**	**34,201,000**	**70,112,000**	**51,500**	**35.5**	**1,435,500**	**22.6**

OTHER SPRING WHEAT—1963

Acreage, Yield, Production and Value by Counties—Irrigated and Not Irrigated

COUNTY & DISTRICT	TOTAL					IRRIGATED		NOT IRRIGATED	
	Acres Planted	Acres Harvested	Yield Per Harv. Acre	Production	Value	Acres Harvested	Yield Per Harv. Acre	Acres Harvested	Yield Per Harv. Acre
			Bushels		Dollars		Bu.		Bu.
Deer Lodge	900	900	32.4	29,200	53,700	700	36.0	200	20.0
Flathead	6,200	6,000	27.6	165,400	311,000	1,100	39.0	4,900	25.0
Granite	500	500	29.4	14,700	26,600	300	37.0	200	18.0
Lake	900	900	26.2	23,600	43,900	700	28.0	200	20.0
Lincoln	500	400	21.8	8,700	16,300	100	30.0	300	19.0
Mineral	300	200	29.0	5,800	10,700	100	32.0	100	26.0
Missoula	1,200	1,200	30.0	36,000	67,000	600	37.0	600	23.0
Powell	1,400	1,300	31.3	40,700	74,900	700	41.0	600	20.0
Ravalli	3,000	2,900	40.9	118,600	215,900	2,400	44.0	500	26.0
Sanders	300	300	24.7	7,400	13,800	100	30.0	200	22.0
N. WEST	**15,200**	**14,600**	**30.8**	**450,100**	**833,800**	**6,800**	**38.9**	**7,800**	**23.8**
Blaine	58,200	57,200	21.5	1,229,100	2,347,600	3,100	30.0	54,100	21.0
Chouteau	26,600	23,500	13.2	310,000	598,300	300	28.0	23,200	13.0
Glacier	30,800	29,600	18.3	541,200	1,039,100	600	32.0	29,000	18.0
Hill	126,100	114,800	14.0	1,608,600	3,104,600	100	28.0	114,700	14.0
Liberty	135,400	126,100	11.0	1,387,100	2,704,800	---	---	126,100	11.0
Phillips	74,800	74,100	27.2	2,012,700	3,824,100	2,400	32.0	71,700	27.0
Pondera	73,900	68,200	12.8	874,200	1,678,500	3,100	20.0	65,100	12.0
Teton	54,800	50,400	18.9	954,200	1,813,000	4,700	28.0	45,700	18.0
Toole	122,900	94,600	9.0	851,400	1,668,700	---	---	94,600	9.0
N. CENTRAL	**703,500**	**638,500**	**15.3**	**9,768,500**	**18,778,700**	**14,300**	**29.7**	**624,200**	**15.0**
Daniels	166,000	165,600	24.0	3,974,400	7,312,900	---	---	165,600	24.0
Dawson	33,900	33,700	22.1	743,400	1,382,700	400	27.0	33,300	22.0
Garfield	10,600	9,300	17.2	159,500	304,600	100	31.0	9,200	17.0
McCone	107,100	105,300	25.1	2,638,100	5,038,800	800	32.0	104,500	25.0
Richland	69,700	67,700	23.8	1,612,600	3,047,800	3,700	38.0	64,000	23.0
Roosevelt	234,300	221,000	22.0	4,862,700	9,093,200	100	29.0	220,900	22.0
Sheridan	147,900	147,400	27.0	3,980,400	7,403,500	200	30.0	147,200	27.0
Valley	194,100	192,200	26.1	5,008,800	9,316,400	2,900	30.0	189,300	26.0
N. EAST	**963,600**	**942,200**	**24.4**	**22,979,900**	**42,899,900**	**8,200**	**33.7**	**934,000**	**24.3**
Broadwater	14,000	13,800	31.5	435,200	826,900	6,500	40.0	7,300	24.0
Cascade	6,700	6,400	21.4	136,800	259,900	1,200	36.0	5,200	18.0
Fergus	8,700	8,500	19.1	162,500	307,100	100	29.0	8,400	19.0
Golden Valley	900	800	18.2	14,600	27,900	200	28.0	600	15.0
Judith Basin	4,800	4,700	21.0	98,700	186,500	---	---	4,700	21.0
Lewis & Clark	3,200	3,200	23.0	73,500	138,200	900	28.0	2,300	21.0
Meagher	1,200	1,200	30.0	36,000	68,000	700	35.0	500	23.0
Musselshell	1,100	1,000	18.1	18,100	33,800	100	28.0	900	17.0
Petroleum	1,300	1,300	16.0	20,800	39,100	---	---	1,300	16.0
Wheatland	3,900	3,800	18.5	70,200	130,600	200	27.0	3,600	18.0
CENTRAL	**45,800**	**44,700**	**23.9**	**1,066,400**	**2,018,000**	**9,900**	**37.3**	**34,800**	**20.0**
Beaverhead	1,900	900	29.3	26,400	49,400	800	30.0	100	24.0
Gallatin	8,200	8,100	29.1	235,800	448,000	2,800	35.0	5,300	26.0
Jefferson	2,900	2,900	23.0	66,600	125,200	200	36.0	2,700	22.0
Madison	5,300	5,100	30.9	157,600	294,700	3,100	36.0	2,000	23.0
Silver Bow	200	100	19.0	1,900	3,500	---	---	100	19.0
S. WEST	**18,500**	**17,100**	**28.6**	**488,300**	**920,800**	**6,900**	**34.9**	**10,200**	**24.3**
Big Horn	5,700	5,600	30.4	170,000	304,300	3,600	35.0	2,000	22.0
Carbon	3,200	3,100	29.4	91,000	159,200	2,200	34.0	900	18.0
Park	3,800	3,800	22.2	84,200	156,600	1,000	31.0	2,800	19.0
Stillwater	900	900	29.3	26,400	46,700	400	41.0	500	20.0
Sweet Grass	2,700	2,400	18.8	45,200	81,400	400	33.0	2,000	16.0
Treasure	600	600	28.5	17,100	31,300	300	36.0	300	21.0
Yellowstone	5,600	5,400	40.0	215,800	384,100	4,900	42.0	500	20.0
S. CENTRAL	**22,500**	**21,800**	**29.8**	**649,700**	**1,163,600**	**12,800**	**37.3**	**9,000**	**19.1**
Carter	9,200	8,800	16.0	140,800	254,800	---	---	8,800	16.0
Custer	3,700	3,400	27.4	93,200	174,300	1,600	38.0	1,800	18.0
Fallon	25,100	23,600	17.1	402,800	733,100	100	33.0	23,500	17.0
Powder River	2,400	1,700	16.1	27,400	50,400	300	26.0	1,400	14.0
Prairie	3,700	3,600	20.6	74,000	136,900	200	30.0	3,400	20.0
Rosebud	2,400	1,900	27.3	51,900	96,500	1,400	31.0	500	17.0
Wibaux	33,400	33,100	20.0	662,000	1,251,200	---	---	33,100	20.0
S. EAST	**79,900**	**76,100**	**19.1**	**1,452,100**	**2,697,200**	**3,600**	**33.7**	**72,500**	**18.4**
STATE	**1,849,000**	**1,755,000**	**21.0**	**36,855,000**	**69,312,000**	**62,500**	**34.8**	**1,692,500**	**20.5**

WHEAT, BY GROUPS—1962

Acreage Seeded and Harvested by Counties

COUNTY & DISTRICT	WINTER WHEAT				DURUM WHEAT		OTHER SPRING WHEAT	
	Fall Seeded	Reseeded to Spring Wheat	Net Seeded	Harvested for Grain	Spring Seeded	Harvested for Grain	Spring Seeded	Harvested for Grain
	Acres							
Deer Lodge	----	----	----	----	----	----	800	800
Flathead	19,200	700	18,500	18,100	600	600	3,700	3,600
Granite	300	----	300	300	----	----	500	400
Lake	13,200	----	13,200	13,000	----	----	1,500	1,400
Lincoln	----	----	----	----	100	100	300	300
Mineral	500	----	500	500	----	----	100	100
Missoula	4,300	----	4,300	4,200	----	----	800	600
Powell	700	----	700	700	100	100	2,200	2,000
Ravalli	2,400	----	2,400	2,400	100	100	1,300	1,300
Sanders	3,500	----	3,500	3,400	100	100	600	600
N. WEST	**44,100**	**700**	**43,400**	**42,600**	**1,000**	**1,000**	**11,800**	**11,100**
Blaine	32,800	15,000	17,800	15,000	1,800	1,800	60,600	56,200
Chouteau	324,100	41,800	282,300	266,000	4,500	4,400	40,600	38,700
Glacier	23,800	9,000	14,800	13,800	8,200	8,000	23,800	23,100
Hill	236,100	72,800	163,300	148,800	9,600	9,000	119,800	114,000
Liberty	70,000	33,000	37,000	33,100	40,800	35,900	106,000	79,800
Phillips	20,700	12,100	8,600	6,900	2,900	2,900	71,200	69,700
Pondera	112,800	35,300	77,500	76,500	29,000	28,700	38,000	37,300
Teton	121,100	25,600	95,500	90,200	16,500	16,300	36,800	32,800
Toole	66,600	28,300	38,300	33,300	23,900	23,500	87,100	73,500
N. CENTRAL	**1,008,000**	**272,900**	**735,100**	**683,600**	**137,200**	**130,500**	**583,900**	**525,100**
Daniels	28,200	13,600	14,600	11,600	11,600	11,400	141,300	140,900
Dawson	101,200	8,600	92,600	82,000	2,800	2,700	27,400	26,600
Garfield	30,700	6,900	23,800	22,300	700	600	11,200	11,000
McCone	60,200	9,800	50,400	42,700	7,000	6,200	88,600	86,200
Richland	74,100	15,500	58,600	51,000	8,100	8,000	52,500	52,200
Roosevelt	56,300	17,800	38,500	34,800	40,100	39,700	168,000	165,800
Sheridan	53,900	21,400	32,500	24,700	59,400	58,900	105,300	104,500
Valley	20,900	15,000	5,900	5,100	20,900	20,500	165,200	159,100
N. EAST	**425,500**	**108,600**	**316,900**	**274,200**	**150,600**	**148,000**	**759,500**	**746,300**
Broadwater	14,500	3,200	11,300	8,900	400	400	10,200	10,000
Cascade	118,300	17,500	100,800	92,900	1,600	1,500	17,000	16,500
Fergus	135,400	29,500	105,900	99,300	600	600	36,400	36,200
Golden Valley	16,200	1,300	14,900	13,900	----	----	1,400	1,300
Judith Basin	71,300	17,200	54,100	48,700	1,800	1,700	19,700	19,500
Lewis & Clark	10,500	800	9,700	8,600	300	200	2,100	2,000
Meagher	1,300	500	800	800	----	----	2,700	2,600
Musselshell	15,400	600	14,800	12,400	100	100	1,200	1,200
Petroleum	2,900	----	2,900	2,500	----	----	1,300	1,200
Wheatland	6,900	3,300	3,600	2,200	----	----	4,400	4,300
CENTRAL	**392,700**	**73,900**	**318,800**	**290,200**	**4,800**	**4,500**	**96,400**	**94,800**
Beaverhead	4,800	----	4,800	3,800	200	200	1,800	1,700
Gallatin	53,200	9,000	44,200	43,700	600	600	11,400	11,300
Jefferson	3,900	100	3,800	3,600	400	400	3,300	3,100
Madison	2,400	----	2,400	2,300	100	100	5,300	5,200
Silver Bow	----	----	----	----	----	----	100	100
S. WEST	**64,300**	**9,100**	**55,200**	**53,400**	**1,300**	**1,300**	**21,900**	**21,400**
Big Horn	54,600	4,700	49,900	49,400	200	200	7,600	7,500
Carbon	20,700	700	20,000	19,200	400	400	3,700	3,700
Park	18,000	2,200	15,800	15,600	100	100	4,100	4,100
Stillwater	52,400	1,000	51,400	49,400	100	100	1,600	1,600
Sweet Grass	7,200	700	6,500	6,000	200	200	2,500	2,500
Treasure	3,900	....	3,900	3,100	200	200	700	700
Yellowstone	65,900	500	65,400	63,500	700	700	7,300	7,200
S. CENTRAL	**222,700**	**9,800**	**212,900**	**206,200**	**1,900**	**1,900**	**27,500**	**27,300**
Carter	14,000	700	13,300	12,000	----	----	7,400	6,800
Custer	16,600	300	16,300	14,400	100	100	2,900	2,500
Fallon	69,700	2,800	66,900	40,400	1,100	800	20,800	17,800
Powder River	26,100	1,100	25,000	19,700	500	500	3,500	3,100
Prairie	30,200	2,300	27,900	26,100	100	100	4,000	3,800
Rosebud	18,600	2,300	16,300	14,500	300	300	4,800	4,600
Wibaux	12,500	500	12,000	10,700	1,100	1,000	22,600	22,400
S. EAST	**187,700**	**10,000**	**177,700**	**137,800**	**3,200**	**2,800**	**66,000**	**61,000**
STATE	**2,345,000**	**485,000**	**1,860,000**	**1,688,000**	**300,000**	**290,000**	**1,567,000**	**1,487,000**

ALL WHEAT—1962

Acreage, Yield, Production and Value by Counties

COUNTY & DISTRICT	ACRES				YIELD PER ACRE		PRODUCTION	VALUE
	Gross Seeded	Re-seeded	Net Seedea	Harvested for Grain	Net Seeded	Harvested		
					Bushels			Dollars
Deer Lodge	800	.....	800	800	32.8	32.8	26,200	52,400
Flathead	23,500	700	22,800	22,300	34.5	35.3	787,600	1,553,900
Granite	800	.....	800	700	32.8	37.4	26,200	51,000
Lake	14,700	.....	14,700	14,400	24.7	25.2	362,500	697,200
Lincoln	400	.....	400	400	17.8	17.8	7,100	14,100
Mineral	600	.....	600	600	16.3	16.3	9,800	19,100
Missoula	5,100	.....	5,100	4,800	27.6	29.3	140,700	271,500
Powell	3,000	.....	3,000	2,800	23.5	25.2	70,600	137,800
Ravalli	3,800	.....	3,800	3,800	33.6	33.6	127,700	238,700
Sanders	4,200	.....	4,200	4,100	24.4	25.0	102,400	200,300
N. WEST	**56,900**	**700**	**56,200**	**54,700**	**29.6**	**30.4**	**1,660,800**	**3,236,000**
Blaine	95,200	15,000	80,200	73,000	20.8	22.8	1,668,000	3,437,400
Chouteau	369,200	41,800	327,400	309,100	20.7	22.0	6,793,400	13,603,400
Glacier	55,800	9,000	46,800	44,900	20.0	20.8	935,600	1,927,800
Hill	365,500	72,800	292,700	271,800	14.9	16.0	4,350,600	8,684,100
Liberty	216,800	33,000	183,800	148,800	7.0	8.7	1,289,700	2,683,200
Phillips	94,800	12,100	82,700	79,500	21.5	22.4	1,780,900	3,643,400
Pondera	179,800	35,300	144,500	142,500	17.4	17.6	2,512,500	5,132,600
Teton	174,400	25,600	148,800	139,300	19.2	20.5	2,850,900	5,737,200
Toole	177,600	28,300	149,300	130,300	11.9	13.6	1,770,300	3,713,400
N. CENTRAL	**1,729,100**	**272,900**	**1,456,200**	**1,339,200**	**16.4**	**17.9**	**23,951,900**	**48,562,500**
Daniels	181,100	13,600	167,500	163,900	27.0	27.6	4,529,600	9,194,200
Dawson	131,400	8,600	122,800	111,300	17.9	19.8	2,199,400	4,271,300
Garfield	42,600	6,900	35,700	33,900	18.7	19.6	666,000	1,291,300
McCone	155,800	9,800	146,000	135,100	21.2	22.9	3,100,000	6,268,000
Richland	134,700	15,500	119,200	111,200	22.4	24.1	2,675,200	5,273,200
Roosevelt	264,400	17,800	246,600	240,300	28.1	28.9	6,938,500	14,098,400
Sheridan	218,600	21,400	197,200	188,100	29.0	30.4	5,724,900	11,779,800
Valley	207,000	15,000	192,000	184,700	20.9	21.7	4,006,400	8,166,400
N. EAST	**1,335,600**	**108,600**	**1,227,000**	**1,168,500**	**24.3**	**25.5**	**29,840,000**	**60,342,600**
Broadwater	25,100	3,200	21,900	19,300	24.8	28.1	542,800	1,088,600
Cascade	136,900	17,500	119,400	110,900	22.2	23.9	2,645,100	5,274,200
Fergus	172,400	29,500	142,900	136,100	26.8	28.2	3,832,400	7,444,800
Golden Valley	17,600	1,300	16,300	15,200	24.6	26.4	400,800	784,700
Judith Basin	92,800	17,200	75,600	69,900	20.1	21.8	1,523,100	2,978,500
Lewis & Clark	12,900	800	12,100	10,800	19.5	21.9	236,400	469,600
Meagher	4,000	500	3,500	3,400	23.0	23.7	80,600	162,700
Musselshell	16,700	600	16,100	13,700	16.8	19.7	270,500	523,700
Petroleum	4,200	.....	4,200	3,700	22.1	25.1	92,800	181,600
Wheatland	11,300	3,300	8,000	6,500	18.0	22.1	143,900	278,300
CENTRAL	**493,900**	**73,900**	**420,000**	**389,500**	**23.3**	**25.1**	**9,768,400**	**19,186,700**
Beaverhead	6,800	.....	6,800	5,700	19.5	23.2	132,500	263,900
Gallatin	65,200	9,000	56,200	55,600	35.7	36.1	2,005,000	4,019,600
Jefferson	7,600	100	7,500	7,100	22.3	23.6	167,500	337,400
Madison	7,800	.....	7,800	7,600	26.9	27.6	209,800	423,300
Silver Bow	100	.....	100	100	18.0	18.0	1,800	3,700
S. WEST	**87,500**	**9,100**	**78,400**	**76,100**	**32.1**	**33.1**	**2,516,600**	**5,047,900**
Big Horn	62,400	4,700	57,700	57,100	27.6	27.9	1,594,600	3,056,200
Carbon	24,800	700	24,100	23,300	29.9	30.9	719,600	1,327,800
Park	22,200	2,200	20,000	19,800	28.0	28.3	560,000	1,090,300
Stillwater	54,100	1,000	53,100	51,100	28.3	29.4	1,504,000	2,756,000
Sweet Grass	9,900	700	9,200	8,700	25.5	27.0	234,700	442,000
Treasure	4,800	.....	4,800	4,000	20.7	24.8	99,400	191,600
Yellowstone	73,900	500	73,400	71,400	30.6	31.5	2,248,600	4,233,800
S. CENTRAL	**252,100**	**9,800**	**242,300**	**235,400**	**29.7**	**29.6**	**6,960,900**	**13,097,700**
Carter	21,400	700	20,700	18,800	15.3	16.9	317,600	631,500
Custer	19,600	300	19,300	17,000	16.3	18.5	314,700	624,900
Fallon	91,600	2,800	88,800	59,000	9.9	14.8	875,400	1,733,600
Powder River	30,100	1,100	29,000	23,300	14.5	18.0	419,700	829,500
Prairie	34,300	2,300	32,000	30,000	17.0	18.2	544,600	1,052,900
Rosebud	23,700	2,300	21,400	19,400	21.3	23.4	454,800	881,700
Wibaux	36,200	500	35,700	34,100	18.8	19.7	671,600	1,381,500
S. EAST	**256,900**	**10,000**	**246,900**	**201,600**	**14.6**	**17.8**	**3,598,400**	**7,135,600**
STATE	**4,212,000**	**485,000**	**3,727,000**	**3,465,000**	**21.0**	**22.6**	**78,297,000**	**156,609,000**

WHEAT, BY GROUPS—1963

Acreage Seeded and Harvested by Counties

COUNTY & DISTRICT	WINTER WHEAT				DURUM WHEAT		OTHER SPRING WHEAT	
	Fall Seeded	Reseeded to Spring Wheat	Net Seeded	Harvested for Grain	Spring Seeded	Harvested for Grain	Spring Seeded	Harvested for Grain
	Acres							
Deer Lodge	----	----	----	----	----	----	900	900
Flathead	20,400	3,400	17,000	16,300	100	100	6,200	6,000
Granite	200	----	200	200	----	----	500	500
Lake	15,700	----	15,700	15,400	----	----	900	900
Lincoln	----	----	----	----	----	----	500	400
Mineral	300	----	300	300	----	----	300	200
Missoula	4,800	----	4,800	4,600	----	----	1,200	1,200
Powell	1,200	----	1,200	1,200	200	200	1,400	1,300
Ravalli	2,800	100	2,700	2,500	----	----	3,000	2,900
Sanders	3,800	----	3,800	3,700	100	100	300	300
N. WEST	**49,200**	**3,500**	**45,700**	**44,200**	**400**	**400**	**15,200**	**14,600**
Blaine	30,200	1,900	28,300	26,600	2,400	2,400	58,200	57,200
Chouteau	338,100	5,900	332,200	312,100	3,800	3,700	26,600	23,500
Glacier	18,700	2,600	16,100	11,400	3,600	3,500	30,800	29,600
Hill	218,800	6,100	212,700	199,100	5,000	4,900	126,100	114,800
Liberty	59,600	6,600	53,000	50,100	17,200	16,700	135,400	126,100
Phillips	16,800	600	16,200	16,000	1,400	1,300	74,800	74,100
Pondera	61,800	15,300	46,500	42,000	17,800	16,200	73,900	68,200
Teton	100,000	12,700	87,300	80,000	6,800	6,400	54,800	50,400
Toole	35,300	7,000	28,300	20,100	7,800	6,800	122,900	94,600
N. CENTRAL	**879,300**	**58,700**	**820,600**	**757,400**	**65,800**	**61,900**	**703,500**	**638,500**
Daniels	10,900	3,700	7,200	6,800	8,700	8,500	166,000	165,600
Dawson	89,500	4,900	84,600	82,700	3,600	3,600	33,900	33,700
Garfield	24,400	200	24,200	23,600	200	200	10,600	9,300
McCone	46,100	600	45,500	44,400	4,900	4,800	107,100	105,300
Richland	51,700	1,100	50,600	49,400	9,200	7,100	69,700	67,700
Roosevelt	18,700	2,100	16,600	15,300	24,800	22,800	234,300	221,000
Sheridan	16,000	8,300	7,700	4,900	49,200	49,000	147,900	147,400
Valley	23,400	700	22,700	22,400	5,800	5,700	194,100	192,200
N. EAST	**280,700**	**21,600**	**259,100**	**249,500**	**106,400**	**101,700**	**963,600**	**942,200**
Broadwater	7,500	100	7,400	7,300	----	----	14,000	13,800
Cascade	125,800	3,000	122,800	117,000	200	200	6,700	6,400
Fergus	147,700	2,000	145,700	143,300	----	----	8,700	8,500
Golden Valley	16,700	100	16,600	16,200	----	----	900	800
Judith Basin	74,200	1,000	73,200	71,200	200	200	4,800	4,700
Lewis & Clark	9,800	300	9,500	9,400	300	200	3,200	3,200
Meagher	3,000	100	2,900	2,900	----	----	1,200	1,200
Musselshell	13,900	200	13,700	13,300	----	----	1,100	1,000
Petroleum	2,700	500	2,200	2,000	100	100	1,300	1,300
Wheatland	5,500	600	4,900	4,400	100	100	3,900	3,800
CENTRAL	**406,800**	**7,900**	**398,900**	**387,000**	**900**	**800**	**45,800**	**44,700**
Beaverhead	6,300	----	6,300	5,400	300	300	1,900	900
Gallatin	53,000	200	52,800	52,200	200	200	8,200	8,100
Jefferson	7,000	----	7,000	5,900	300	300	2,900	2,900
Madison	4,700	----	4,700	4,500	200	200	5,300	5,100
Silver Bow	----	----	----	----	----	----	200	100
S. WEST	**71,000**	**200**	**70,800**	**68,000**	**1,000**	**1,000**	**18,500**	**17,100**
Big Horn	61,100	----	61,100	60,200	400	400	5,700	5,600
Carbon	22,800	----	22,800	22,300	300	300	3,200	3,100
Park	17,600	700	16,900	16,400	----	----	3,800	3,800
Stillwater	60,500	----	60,500	58,700	200	200	900	900
Sweet Grass	8,200	100	8,100	7,600	----	----	2,700	2,400
Treasure	4,000	----	4,000	3,900	----	----	600	600
Yellowstone	73,600	300	73,300	72,200	500	400	5,600	5,400
S. CENTRAL	**247,800**	**1,100**	**246,700**	**241,300**	**1,400**	**1,300**	**22,500**	**21,800**
Carter	11,900	200	11,700	11,100	100	100	9,200	8,800
Custer	14,600	----	14,600	13,700	100	100	3,700	3,400
Fallon	47,000	1,100	45,900	44,200	400	400	25,100	23,600
Powder River	25,700	100	25,600	23,400	200	100	2,400	1,700
Prairie	29,700	400	29,300	28,800	----	----	3,700	3,600
Rosebud	19,400	200	19,200	18,600	----	----	2,400	1,900
Wibaux	3,900	----	3,900	3,800	3,300	3,200	33,400	33,100
S. EAST	**152,200**	**2,000**	**150,200**	**143,600**	**4,100**	**3,900**	**79,900**	**76,100**
STATE	**2,087,000**	**95,000**	**1,992,000**	**1,891,000**	**180,000**	**171,000**	**1,849,000**	**1,755,000**

ALL WHEAT—1963

Acreage, Yield, Production and Value by Counties

COUNTY & DISTRICT	ACRES				YIELD PER ACRE		PRODUCTION	VALUE
	Gross Seeded	Re-seeded	Net Seeded	Harvested for Grain	Net Seeded	Harvested		
					Bushels			Dollars
Deer Lodge	900	----	900	900	32.4	32.4	29,200	53,700
Flathead	26,700	3,400	23,300	22,400	31.9	33.2	743,500	1,357,400
Granite	700	----	700	700	31.3	31.3	21,900	39,700
Lake	16,600	----	16,600	16,300	25.2	25.7	418,500	758,700
Lincoln	500	----	500	400	17.4	21.8	8,700	16,300
Mineral	600	----	600	500	27.2	32.6	16,300	29,700
Missoula	6,000	----	6,000	5,800	29.3	30.3	176,000	319,000
Powell	2,800	----	2,800	2,700	30.2	31.4	84,700	155,200
Ravalli	5,800	100	5,700	5,400	36.0	38.0	205,200	374,400
Sanders	4,200	----	4,200	4,100	22.6	23.2	95,000	173,300
N. WEST	**64,800**	**3,500**	**61,300**	**59,200**	**29.3**	**30.4**	**1,799,000**	**3,277,400**
Blaine	90,800	1,900	88,900	86,200	21.6	22.3	1,924,500	3,561,900
Chouteau	368,500	5,900	362,600	339,300	20.8	22.2	7,540,700	13,554,200
Glacier	53,100	2,600	50,500	44,500	16.6	18.9	839,200	1,584,300
Hill	349,900	6,100	343,800	318,800	15.3	16.5	5,261,000	9,512,000
Liberty	212,200	6,600	205,600	192,900	10.6	11.3	2,172,000	4,135,000
Phillips	93,000	600	92,400	91,400	28.0	28.3	2,587,200	4,778,600
Pondera	153,500	15,300	138,200	126,400	14.4	15.7	1,988,900	3,719,900
Teton	161,600	12,700	148,900	136,800	19.2	20.9	2,852,900	5,211,500
Toole	166,000	7,000	159,000	121,500	7.4	9.7	1,180,700	2,273,100
N. CENTRAL	**1,648,600**	**58,700**	**1,589,900**	**1,457,800**	**16.6**	**18.1**	**26,347,100**	**48,330,500**
Daniels	185,600	3,700	181,900	180,900	24.1	24.2	4,377,300	8,029,500
Dawson	127,000	4,900	122,100	120,000	25.0	25.5	3,057,100	5,283,500
Garfield	35,200	200	35,000	33,100	23.6	24.9	824,300	1,461,900
McCone	158,100	600	157,500	154,500	26.6	27.1	4,194,500	7,741,600
Richland	130,600	1,100	129,500	124,200	24.7	25.8	3,200,900	5,727,900
Roosevelt	277,800	2,100	275,700	259,100	20.9	22.2	5,761,800	10,714,700
Sheridan	213,100	8,300	204,800	201,300	27.1	27.5	5,544,700	10,344,200
Valley	223,300	700	222,600	220,300	26.7	27.0	5,937,100	10,869,000
N. EAST	**1,350,700**	**21,600**	**1,329,100**	**1,293,400**	**24.8**	**25.4**	**32,897,700**	**60,172,300**
Broadwater	21,500	100	21,400	21,100	32.3	32.8	691,400	1,293,200
Cascade	132,700	3,000	129,700	123,600	24.6	25.9	3,195,600	5,736,000
Fergus	156,400	2,000	154,400	151,800	29.8	30.3	4,605,700	8,038,300
Golden Valley	17,600	100	17,500	17,000	25.8	26.6	452,000	806,500
Judith Basin	79,200	1,000	78,200	76,100	27.8	28.5	2,171,100	3,855,800
Lewis & Clark	13,300	300	13,000	12,800	22.9	23.3	297,800	540,600
Meagher	4,200	100	4,100	4,100	32.8	32.8	134,600	246,500
Musselshell	15,000	200	14,800	14,300	26.5	27.4	391,700	691,300
Petroleum	4,100	500	3,600	3,400	23.0	24.3	82,700	147,000
Wheatland	9,500	600	8,900	8,300	22.1	23.7	196,800	355,100
CENTRAL	**453,500**	**7,900**	**445,600**	**432,500**	**27.4**	**28.3**	**12,219,400**	**21,710,300**
Beaverhead	8,500	----	8,500	6,600	19.2	24.7	162,800	302,700
Gallatin	61,400	200	61,200	60,500	30.6	30.9	1,870,800	3,506,200
Jefferson	10,200	----	10,200	9,100	24.0	26.9	245,100	451,000
Madison	10,200	----	10,200	9,800	28.6	29.7	291,500	542,900
Silver Bow	200	----	200	100	9.5	19.0	1,900	3,500
S. WEST	**90,500**	**200**	**90,300**	**86,100**	**28.5**	**29.9**	**2,572,100**	**4,806,300**
Big Horn	67,200	----	67,200	66,200	31.8	32.3	2,136,600	3,649,800
Carbon	26,300	----	26,300	25,700	32.5	33.2	854,100	1,420,500
Park	21,400	700	20,700	20,200	27.3	28.0	565,300	1,017,800
Stillwater	61,600	----	61,600	59,800	29.2	30.1	1,798,200	3,095,700
Sweet Grass	10,900	100	10,800	10,000	22.7	24.5	245,200	429,400
Treasure	4,600	----	4,600	4,500	32.9	33.7	151,500	265,200
Yellowstone	79,700	300	79,400	78,000	33.1	33.7	2,628,200	4,512,300
S. CENTRAL	**271,700**	**1,100**	**270,600**	**264,400**	**31.0**	**31.7**	**8,379,100**	**14,390,700**
Carter	21,200	200	21,000	20,000	21.6	22.7	453,700	799,400
Custer	18,400	----	18,400	17,200	27.0	28.9	496,300	883,900
Fallon	72,500	1,100	71,400	68,200	20.6	21.6	1,472,000	2,604,700
Powder River	28,300	100	28,200	25,200	26.8	30.0	756,100	1,311,400
Prairie	33,400	400	33,000	32,400	29.4	29.9	969,800	1,641,800
Rosebud	21,800	200	21,600	20,500	31.0	32.7	669,700	1,171,500
Wibaux	40,600	----	40,600	40,100	20.6	20.9	837,000	1,562,800
S. EAST	**236,200**	**2,000**	**234,200**	**223,600**	**24.1**	**25.3**	**5,654,600**	**9,975,500**
STATE	**4,116,000**	**95,000**	**4,021,000**	**3,817,000**	**22.3**	**23.5**	**89,869,000**	**162,663,000**

MONTANA WHEAT PROTEIN—1962 CROP

Production by Protein Content Groups and Average Percent Protein

COUNTY	ALL WHEAT*				SPRING WHEAT*		WINTER WHEAT	
	Total Production	14.9 Pct. & Less Protein	15.0 Pct. & More Protein	Avg. Pct. Prot.	Total Production	Avg. Pct. Prot.	Total Production	Avg. Pct. Prot.
	Bushels			Percent	Bushels	Percent	Bushels	Percent
Beaverhead	126,300	59,700	66,600	14.8	56,500	14.6	69,800	15.0
Big Horn	1,590,200	1,439,300	150,900	13.8	242,900	14.5	1,347,300	13.7
Blaine	1,621,000	551,800	1,069,200	15.3	1,260,400	15.7	360,600	13.8
Broadwater	534,200	489,500	44,700	13.5	319,800	13.3	214,400	13.8
Carbon	709,700	706,600	3,100	11.9	131,700	13.0	578,000	11.7
Carter	317,600	115,000	202,600	15.0	149,600	15.6	168,000	14.5
Cascade	2,614,200	2,389,700	224,500	12.9	375,000	14.7	2,239,200	12.6
Chouteau	6,705,400	5,105,300	1,600,100	13.8	853,400	15.7	5,852,000	13.5
Custer	312,200	171,200	141,000	13.5	65,000	14.4	247,200	13.3
Daniels	4,119,200	3,009,400	1,109,800	14.3	3,945,200	14.4	174,000	12.6
Dawson	2,118,400	1,904,500	213,900	13.7	642,400	14.7	1,476,000	13.2
Fallon	858,600	406,300	452,300	15.0	373,800	15.8	484,800	14.4
Fergus	3,822,000	3,641,400	180,600	12.7	942,000	14.5	2,880,000	12.1
Flathead	770,800	749,200	21,600	12.3	104,000	13.3	666,800	12.2
Gallatin	1,987,600	1,986,600	1,000	11.8	374,100	13.3	1,613,500	11.4
Garfield	655,200	328,900	326,300	14.3	231,500	15.3	423,700	13.8
Glacier	799,600	400,000	399,600	14.4	509,800	14.6	289,800	14.1
Golden Valley	400,800	364,800	36,000	13.0	39,400	14.6	361,400	12.8
Hill	4,242,600	2,213,900	2,028,700	14.7	1,713,000	15.7	2,529,600	14.0
Judith Basin	1,501,000	1,434,800	66,200	12.4	429,000	13.5	1,072,000	12.0
Lake	362,500	360,600	1,900	11.1	39,500	12.4	323,000	10.9
Lewis & Clark	231,600	202,700	28,900	12.8	49,200	14.8	182,400	12.3
Liberty	1,002,500	249,100	753,400	15.5	638,400	15.9	364,100	14.9
Madison	206,000	206,000	—	13.0	146,400	13.0	59,600	12.9
McCone	2,926,000	2,131,600	794,400	14.4	2,157,400	14.6	768,600	13.7
Musselshell	269,200	212,900	56,300	12.9	20,700	14.8	248,500	12.7
Park	556,500	503,700	52,800	13.3	113,200	14.1	443,300	13.1
Phillips	1,702,600	515,700	1,186,900	15.2	1,604,900	15.3	97,700	13.9
Pondera	2,052,600	1,611,300	441,300	13.4	543,000	14.7	1,509,600	12.9
Powder River	407,300	124,200	283,100	14.9	51,500	15.3	355,800	14.8
Prairie	542,300	466,600	75,700	13.1	98,200	14.6	444,100	12.8
Ravalli	124,700	90,800	33,900	13.9	62,500	13.2	62,200	14.6
Richland	2,418,600	1,554,300	864,300	13.7	1,444,200	14.2	974,400	12.9
Roosevelt	5,469,600	4,857,800	611,800	13.7	4,808,400	13.9	661,200	12.1
Rosebud	447,300	357,000	90,300	13.7	84,200	14.4	363,100	13.5
Sheridan	3,604,500	3,025,100	579,400	13.8	3,135,200	14.1	469,300	12.0
Stillwater	1,500,500	1,485,100	15,400	11.9	54,700	13.4	1,445,800	11.8
Teton	2,587,300	2,296,400	290,900	12.9	659,400	14.3	1,927,900	12.4
Toole	1,488,300	836,400	651,900	14.7	955,500	15.4	532,800	13.5
Valley	3,591,900	1,080,800	2,511,100	15.3	3,513,400	15.3	78,500	13.7
Wheatland	143,900	64,000	79,900	14.1	99,100	14.6	44,800	13.0
Wibaux	642,600	259,700	382,900	14.9	492,800	15.2	149,800	13.7
Yellowstone	2,221,600	2,172,900	48,700	12.5	271,000	13.2	1,950,600	12.4
Other Counties	1,030,500	944,300	86,200	12.7	399,700	13.3	630,800	12.4
STATE	**71,337,000**	**53,076,900**	**18,260,100**	**13.8**	**34,201,000**	**14.7**	**37,136,000**	**12.9**

* Excludes Durum Wheat

MONTANA WHEAT PROTEIN—1963 CROP

Production by Protein Content Groups and Average Percent Protein

COUNTY	ALL WHEAT*				SPRING WHEAT*		WINTER WHEAT	
	Total Production	14.9 Pct. & Less Protein	15.0 Pct. & More Protein	Avg. Pct. Prot.	Total Production	Avg. Pct. Prot.	Total Production	Avg. Pct. Prot.
		Bushels		Percent	Bushels	Percent	Bushels	Percent
Beaverhead	154,000	153,900	100	13.6	26,400	13.3	127,600	13.7
Big Horn	2,122,200	2,023,300	98,900	12.3	170,000	13.7	1,952,200	12.2
Blaine	1,868,300	642,000	1,226,300	15.6	1,229,100	16.1	639,200	14.6
Broadwater	691,400	666,600	24,800	13.1	435,200	13.1	256,200	13.0
Carbon	844,500	820,800	23,700	11.8	91,000	13.9	753,500	11.6
Carter	451,600	233,600	218,000	14.8	140,800	16.0	310,800	14.2
Cascade	3,191,600	2,892,900	298,700	13.0	136,800	15.2	3,054,800	12.9
Chouteau	7,488,900	5,731,500	1,757,400	14.0	310,000	16.3	7,178,900	13.9
Custer	492,900	453,600	39,300	13.1	93,200	14.4	399,700	12.8
Daniels	4,130,800	453,600	3,677,200	16.0	3,974,400	15.9	156,400	13.6
Dawson	2,976,300	1,948,000	1,028,300	13.8	743,400	15.3	2,232,900	13.3
Fallon	1,464,800	948,900	515,900	14.3	402,800	16.0	1,062,000	13.7
Fergus	4,605,700	4,487,300	118,400	12.4	162,500	14.7	4,443,200	12.3
Flathead	741,000	741,000	----	11.2	165,400	11.7	575,600	11.0
Gallatin	1,865,300	1,836,400	28,900	11.2	235,800	13.5	1,629,500	10.9
Garfield	820,300	487,300	333,000	14.6	159,500	16.3	660,800	14.2
Glacier	783,200	161,100	622,100	14.8	541,200	15.1	242,000	14.2
Golden Valley	452,000	407,300	44,700	13.0	14,600	16.0	437,400	12.9
Hill	5,192,400	2,835,300	2,357,100	14.9	1,608,600	16.2	3,583,800	14.3
Jefferson	238,800	235,300	3,500	12.1	66,600	13.2	172,200	11.7
Judith Basin	2,166,100	2,120,600	45,500	12.0	98,700	14.2	2,067,400	11.9
Lake	418,500	416,300	2,200	11.1	23,600	13.3	394,900	10.9
Lewis & Clark	293,100	265,500	27,600	13.4	73,500	14.2	219,600	13.1
Liberty	1,988,300	140,900	1,847,400	15.9	1,387,100	16.3	601,200	15.0
Madison	286,000	247,900	38,100	12.1	157,600	13.5	128,400	10.4
McCone	4,058,900	1,480,200	2,578,700	14.8	2,638,100	15.7	1,420,800	13.1
Meagher	134,600	108,100	26,500	12.4	36,000	15.1	98,600	11.4
Missoula	176,000	168,400	7,600	12.4	36,000	13.0	140,000	10.8
Musselshell	391,700	325,900	65,800	13.0	18,100	14.6	373,600	12.1
Park	565,300	533,500	31,800	12.5	84,200	15.1	481,100	12.1
Phillips	2,557,300	641,700	1,915,600	15.4	2,012,700	15.8	544,600	13.7
Pondera	1,746,100	910,800	835,300	14.7	874,200	15.7	871,900	13.7
Powder River	753,100	516,700	236,400	14.3	27,400	15.0	725,700	14.3
Prairie	969,800	885,700	84,100	12.5	74,000	16.1	895,800	12.2
Ravalli	205,200	205,200	----	12.4	118,600	12.4	86,600	12.4
Richland	3,047,400	1,715,500	1,331,900	14.5	1,612,600	15.6	1,434,800	13.3
Roosevelt	5,214,600	1,157,500	4,057,100	15.2	4,862,700	15.4	351,900	12.3
Rosebud	669,700	540,400	129,300	12.2	51,900	13.9	617,800	12.1
Sheridan	4,073,500	1,284,100	2,789,400	15.1	3,980,400	15.2	93,100	12.2
Stillwater	1,789,800	1,781,600	8,200	11.6	26,400	14.8	1,763,400	11.6
Sweet Grass	245,200	167,800	77,400	13.5	45,200	15.1	200,000	13.1
Teton	2,742,500	1,770,000	972,500	14.2	954,200	15.2	1,788,300	13.6
Toole	1,112,700	135,800	976,900	15.8	851,400	16.1	261,300	14.9
Treasure	151,500	148,000	3,500	12.3	17,100	13.5	134,400	12.2
Valley	5,793,300	1,176,800	4,616,500	15.4	5,008,800	15.7	784,500	13.5
Wheatland	194,800	101,300	93,500	14.2	70,200	14.8	124,600	13.8
Wibaux	757,000	95,000	662,000	15.8	662,000	16.2	95,000	12.7
Yellowstone	2,612,200	2,546,000	66,200	11.9	215,800	13.9	2,396,400	11.7
Other Counties	330,800	318,900	11,900	12.9	129,200	13.3	201,600	12.0
STATE	**86,021,000**	**50,065,800**	**35,955,200**	**14.0**	**36,855,000**	**15.5**	**49,166,000**	**12.9**

* Excludes Durum Wheat.

CASH WHEAT PRICES AND PROTEIN PREMIUMS AT GREAT FALLS*

Crop Year¶	Base Price No. 1 Heavy	PROTEIN PREMIUMS						Value of Premiums Percent†
		12%	13%	14%	15%	16%	17%	
	Cents Per Bushel							
DARK NORTHERN AND NORTHERN SPRING WHEAT								
1959	158.1	0.6	4.1	10.6	14.2	17.8	21.2	11.3
1960	155.7	5.5	10.2	14.9	18.1	21.0	23.7	11.9
1961	178.8	0.6	7.4	19.7	22.6	25.9	29.1	12.7
1962	178.6	2.2	8.9	17.0	27.9	38.2	46.4	17.6
1963	167.2	3.4	8.4	16.2	20.0	24.1	27.1	12.6
DARK HARD AND HARD WINTER WHEAT								
1959	152.6	1.6	3.6	5.1	7.0	9.1	—	4.6
1960	154.1	1.9	3.0	3.7	3.7	3.7	—	2.3
1961	164.0	4.2	7.0	10.1	14.0	17.5	—	7.9
1962	171.6	14.2	20.1	24.1	28.0	31.8	—	14.0
1963	159.0	15.5	19.0	21.5	23.7	26.0	—	13.0

* Prices for 1959 are simple averages of quotations obtained from the Great Falls Tribune for one day each month, centering mid-month. For 1960-63 the mid-month quotations were weighted by monthly marketing percentages.
¶ July of year shown through June of the following year.
† Premium as percent of base price plus premium—using 16% premium for spring wheat and 15% premium for winter wheat.

MONTANA WHEAT—1962 and 1963 CROPS

Production by Protein Content Groups—From Irrigated and Non-Irrigated Land

Protein Percentage Group	1962 CROP				1963 CROP			
	Irrigated	Not Irrigated	Total		Irrigated	Not Irrigated	Total	
			Bushels	Pct.			Bushels	Pct.
	Bushels				Bushels			
SPRING WHEAT (EXCLUDING DURUM)								
11.9 and under	288,400	284,500	572,900	1.7	144,300	187,500	331,800	.9
12.0 - 12.9	586,000	1,364,200	1,950,200	5.7	587,200	364,200	951,400	2.6
13.0 - 13.9	395,900	5,205,500	5,601,400	16.4	538,600	650,700	1,189,300	3.2
14.0 - 14.9	358,900	11,539,900	11,898,800	34.8	507,900	3,620,700	4,128,600	11.2
15.0 - 15.9	143,500	8,729,900	8,873,400	25.9	198,300	11,808,500	12,006,800	32.6
16.0 - 16.9	49,200	4,005,800	4,055,000	11.9	191,200	14,956,100	15,147,300	41.1
17.0 - 17.9	—	1,174,400	1,174,400	3.4	7,500	2,702,900	2,710,400	7.3
18.0 and over	6,100	68,800	74,900	.2	—	389,400	389,400	1.1
TOTAL	**1,828,000**	**32,373,000**	**34,201,000**	**100.0**	**2,175,000**	**34,680,000**	**36,855,000**	**100.0**
Av. % Protein	13.2	14.8	14.7		13.7	15.6	15.5	
WINTER WHEAT								
11.9 and under	749,500	8,429,200	9,178,700	24.7	726,700	13,606,000	14,332,700	29.2
12.0 - 12.9	271,300	9,463,800	9,735,100	26.2	301,000	10,243,800	10,544,800	21.4
13.0 - 13.9	201,500	8,326,100	8,527,600	23.0	210,200	10,872,300	11,082,500	22.5
14.0 - 14.9	84,600	5,527,600	5,612,200	15.1	117,400	7,387,300	7,504,700	15.3
15.0 - 15.9	—	3,214,900	3,214,900	8.7	25,700	4,072,600	4,098,300	8.3
16.0 - 16.9	8,100	847,000	855,100	2.3	17,600	1,418,800	1,436,400	2.9
17.0 - 17.9	—	2,000	2,000	—	—	162,600	162,600	.3
18.0 and over	—	10,400	10,400	—	—	4,000	4,000	.1
TOTAL	**1,315,000**	**35,821,000**	**37,136,000**	**100.0**	**1,398,600**	**47,767,400**	**49,166,000**	**100.0**
Av. % Protein	11.8	13.0	12.9		12.1	12.9	12.9	
ALL WHEAT (EXCLUDING DURUM)								
11.9 and under	1,037,900	8,713,700	9,751,600	13.7	871,000	13,793,500	14,664,500	17.0
12.0 - 12.9	857,300	10,828,000	11,685,300	16.4	888,200	10,608,000	11,496,200	13.4
13.0 - 13.9	597,400	13,531,600	14,129,000	19.8	748,800	11,523,000	12,271,800	14.3
14.0 - 14.9	443,500	17,067,500	17,511,000	24.6	625,300	11,008,000	11,633,300	13.5
15.0 - 15.9	143,500	11,944,800	12,088,300	16.9	224,000	15,881,100	16,105,100	18.7
16.0 - 16.9	57,300	4,852,800	4,910,100	6.9	208,800	16,374,900	16,583,700	19.3
17.0 - 17.9	—	1,176,400	1,176,400	1.6	7,500	2,865,500	2,873,000	3.3
18.0 and over	6,100	79,200	85,300	.1	—	393,400	393,400	.5
TOTAL	**3,143,000**	**68,194,000**	**71,337,000**	**100.0**	**3,573,600**	**82,447,400**	**86,021,000**	**100.0**
Av. % Protein	12.6	13.9	13.8		13.1	14.0	14.0	

WHEAT VARIETIES: PERCENT OF TOTAL SEEDED ACREAGE, MONTANA, 1959-64

Class and Variety	1959	1960	1961	1962	1963	1964
	Percent of Total Seeded Acreage					
WINTER WHEAT						
Cheyenne	38.7	69.0	75.8	80.0	74.6	78.9
Karmont	19.6	16.6	10.6	7.4	10.4	6.6
Itana	1.2	2.2	3.3	4.3	6.7	3.3
Yogo	28.4	2.4	1.8	1.5	2.6	2.1
Warrior	—	—	—	0.1	0.1	1.7
Turkey	4.0	3.3	2.7	1.5	1.6	1.5
Newturk	4.5	3.1	2.9	2.8	1.4	1.3
Gaines	—	—	—	—	0.1	0.9
Westmont	0.8	2.0	1.6	1.2	0.9	0.5
Winalta	—	—	—	—	—	0.3
Other	2.8	1.4	1.3	1.2	1.6	2.9[1]
Total	100.0	100.0	100.0	100.0	100.0	100.0
SPRING WHEAT (Excluding Durum)						
Thatcher	32.5	37.2	36.2	37.4	39.4	37.9
Chinook	9.5	10.7	16.7	18.2	16.8	14.3
Ceres	10.5	6.5	9.3	10.4	10.4	10.3
Centana	13.0	14.4	11.7	13.0	10.5	8.1
Canthatch	*	0.3	1.3	1.4	6.1	8.0
Sawtana	—	—	*	0.1	1.6	6.7
Rescue	19.6	18.1	13.1	10.3	8.2	6.1
Lee	4.9	4.7	5.0	3.6	2.9	4.0
Selkirk	4.7	4.6	2.5	1.5	1.7	1.5
Marquis	2.0	1.8	2.1	2.3	1.3	0.9
Other	3.3	1.7	2.1	1.8	1.1	2.2[2]
Total	100.0	100.0	100.0	100.0	100.0	100.0
DURUM WHEAT						
Wells	—	—	—	2.4	18.4	37.2
Langdon	34.0	40.4	46.7	44.8	42.0	27.3
Stewart	37.8	36.0	44.0	29.7	21.9	16.8
Lakota	—	—	—	0.4	2.7	6.7
Mindum	20.9	17.4	3.3	11.7	7.1	5.5
Ramsey	7.0	6.0	6.0	10.7	7.4	4.8
Other	0.3	0.2	—	0.3	0.5	1.7[3]
Total	100.0	100.0	100.0	100.0	100.0	100.0

1 Includes Bison, Brevor, Cache, Comanche, Concho, Delmar, Forty-fold, Minter, Montana 36, Nebred, Omar, Pawnee, Rego, Tenmarq, Velvet Chaff, and Wichita. Also includes unknown varieties representing 1.1 percent of total seeded acreage.
2 Includes Crim, Cypress, Justin, Mida, Nordman, Onas, Pembina, Pilot, Plainsman, Rushmore, and Supreme. Also includes unknown varieties representing 0.4 percent of total seeded acreage.
3 Varieties not identified.
* Less than 0.1 percent of total acreage.

DURUM WHEAT: PERCENT OF TOTAL SEEDED ACREAGE BY VARIETIES, DISTRICTS AND SELECTED COUNTIES, MONTANA, 1964

Dist. & Co.	Wells	Langdon	Stewart	Lakota	Mindum	Ramsey	Other	Total
	Percent of Total Seeded Acreage							
N. WEST	**25.0**	**25.0**	**50.0**	—	—	—	—	**100.0**
Liberty	5.1	36.1	58.8	—	—	—	—	100.0
Pondera	36.7	36.7	18.2	—	—	—	8.4	100.0
Toole	—	—	100.0	—	—	—	—	100.0
Other	15.9	18.0	46.0	.5	14.8	—	4.8	100.0
N. CENTRAL	**18.5**	**24.9**	**47.6**	**.2**	**4.4**	—	**4.4**	**100.0**
Daniels	14.3	35.7	—	3.2	15.9	30.9	—	100.0
Richland	61.2	3.8	18.8	—	16.2	—	—	100.0
Roosevelt	27.4	41.2	5.9	5.1	20.4	—	—	100.0
Sheridan	53.0	31.5	—	10.1	—	5.4	—	100.0
Valley	40.0	10.0	8.3	27.5	—	14.2	—	100.0
Other	92.6	—	—	—	.8	6.6	—	100.0
N. EAST	**47.5**	**27.4**	**2.9**	**8.6**	**6.3**	**7.3**	—	**100.0**
CENTRAL	—	**27.8**	—	**72.2**	—	—	—	**100.0**
S. WEST	**42.8**	**28.6**	**14.3**	**14.3**	—	—	—	**100.0**
S. CENTRAL	**18.8**	**12.5**	**12.5**	**43.8**	**6.2**	—	**6.2**	**100.0**
S. EAST	**5.7**	**74.3**	**2.9**	—	—	—	**17.1**	**100.0**
STATE	**37.2**	**27.3**	**16.8**	**6.7**	**5.5**	**4.8**	**1.7**	**100.0**

WINTER WHEAT: PERCENT OF TOTAL SEEDED ACREAGE BY VARIETIES, DISTRICTS AND SELECTED COUNTIES, MONTANA, 1964

Co. & Dist.	Cheyenne	Karmont	Itana	Yogo	Warrior	Turkey	Newturk	Gaines	Westmont	Winalta	Other	Total
	Percent of Total Seeded Acreage											
N. WEST	**29.5**	**3.6**	**1.1**	—	—	**1.9**	—	**34.7**	**20.1**	—	**9.1**	**100.0**
Blaine	60.4	14.0	24.8	—	—	—	—	—	—	.8	—	100.0
Chouteau	82.1	11.3	1.3	.2	1.2	.6	1.9	—	—	.1	1.3	100.0
Glacier	89.0	—	—	11.0	—	—	—	—	—	—	—	100.0
Hill	89.5	2.9	—	6.8	—	—	—	.4	—	.4	—	100.0
Liberty	46.5	41.4	—	—	—	—	12.1	—	—	—	—	100.0
Phillips	84.8	—	—	15.2	—	—	—	—	—	—	—	100.0
Pondera	92.8	3.3	—	1.3	1.4	—	.6	.1	—	.5	—	100.0
Teton	81.6	5.4	2.2	.5	4.2	1.2	—	.1	—	.3	4.5	100.0
Toole	92.8	5.3	—	—	—	—	—	—	—	—	1.9	100.0
N. CENTRAL	**82.1**	**9.4**	**1.5**	**2.3**	**1.2**	**.4**	**1.6**	**.1**	—	**.2**	**1.2**	**100.0**
Dawson	87.8	—	—	10.1	.6	—	—	—	—	—	1.5	100.0
Garfield	80.8	.9	—	—	—	17.0	—	—	—	—	1.3	100.0
McCone	96.8	1.6	—	—	—	—	—	—	—	—	1.6	100.0
Richland	97.4	—	—	1.2	—	—	—	—	—	.2	1.2	100.0
Roosevelt	47.6	4.0	—	5.6	12.0	—	—	—	—	1.6	29.2	100.0
Valley	100.0	—	—	—	—	—	—	—	—	—	—	100.0
Other	80.0	—	—	6.4	.9	—	—	—	—	6.4	6.3	100.0
N. EAST	**87.8**	**.7**	—	**4.3**	**1.3**	**1.5**	—	—	—	**.4**	**4.0**	**100.0**
Cascade	92.6	1.7	.6	1.5	.9	.3	1.0	.1	—	.1	1.2	100.0
Fergus	83.8	4.0	4.7	1.4	3.0	1.1	.2	—	—	.1	1.7	100.0
Judith Basin	85.1	2.7	.5	—	6.9	1.5	2.5	—	—	.8	—	100.0
Other	64.2	19.5	7.8	1.2	2.0	.6	—	—	—	—	4.7	100.0
CENTRAL	**83.5**	**5.6**	**3.1**	**1.1**	**2.9**	**.8**	**.9**	**.1**	—	**.2**	**1.8**	**100.0**
Gallatin	48.0	1.8	5.3	2.4	1.6	13.2	2.7	.2	—	.4	24.4	100.0
Other	53.4	—	—	—	—	32.4	9.5	2.7	—	—	2.0	100.0
S. WEST	**49.2**	**1.4**	**4.1**	**1.8**	**1.2**	**17.5**	**4.3**	**.8**	—	**.3**	**19.4**	**100.0**
Big Horn	93.4	5.0	.7	—	—	.9	—	—	—	—	—	100.0
Carbon	44.2	—	34.4	—	.5	14.9	5.5	—	—	—	.5	100.0
Stillwater	55.9	.4	29.2	2.8	2.4	.6	6.3	—	—	—	2.4	100.0
Yellowstone	77.6	4.4	10.5	.3	.9	3.0	—	1.5	—	—	1.8	100.0
Other	83.2	1.1	2.5	—	—	.7	5.9	—	—	—	6.6	100.0
S. CENTRAL	**74.1**	**2.8**	**13.6**	**.7**	**.9**	**2.7**	**2.8**	**.4**	—	—	**2.0**	**100.0**
Fallon	44.8	31.1	5.5	2.9	.5	—	—	—	—	2.2	13.0	100.0
Powder River	62.1	13.0	10.9	—	—	—	—	—	—	—	14.0	100.0
Prairie	93.5	—	1.7	3.8	—	—	—	—	—	—	1.0	100.0
Other	77.4	5.8	2.1	1.1	11.3	1.5	—	—	—	.6	.2	100.0
S. EAST	**68.7**	**12.9**	**4.6**	**1.9**	**4.1**	**.5**	—	—	—	**.8**	**6.5**	**100.0**
STATE	**78.9**	**6.6**	**3.3**	**2.1**	**1.7**	**1.5**	**1.3**	**.9**	**.5**	**.3**	**2.9**	**100.0**

SPRING WHEAT, EXCLUDING DURUM: PERCENT OF TOTAL SEEDED ACREAGE BY VARIETIES, DISTRICTS AND SELECTED COUNTIES, MONTANA, 1964

Co. & Dist.	That-cher	Chi-nook	Ceres	Cen-tana	Can-thatch	Saw-tana	Res-cue	Lee	Sel-kirk	Mar-quis	Other	Total
	Percent of Total Seeded Acreage											
N. WEST	**19.7**		**12.9**	**38.8**				**4.8**	**.7**	**1.3**	**21.8**	**100.0**
Blaine	43.1		11.5	37.1	.2	4.5			3.2	.4		100.0
Chouteau	26.1	6.8	39.7	27.4								100.0
Glacier	87.8	2.5		2.8			6.9					100.0
Hill	71.6	2.1	13.4	6.8		1.1	3.9		.2	.9		100.0
Liberty	17.0	4.5	47.9	22.5	3.7	1.5	.2			2.7		100.0
Phillips	65.4	1.3	8.2	18.9	.6	.2		.2	.9	2.8	1.5	100.0
Pondera	48.2	11.2	.2	10.3		11.9	14.3			3.9		100.0
Teton	35.3	2.5	19.8	19.3	1.6	2.2	19.3					100.0
Toole	40.0	24.0	.5	6.1		9.8	18.1			.7	.8	100.0
N. CENTRAL	**47.7**	**7.7**	**15.8**	**14.8**	**.7**	**3.9**	**7.3**	*	**.4**	**1.4**	**.3**	**100.0**
Daniels	22.4	31.8		.5	22.9	10.5	9.2	1.0			1.7	100.0
Dawson	22.7	28.4	2.1	.5	25.8	9.5		10.5			.5	100.0
Garfield	24.6		69.3					5.3		.8		100.0
McCone	62.3	12.2	15.8	1.4	.6		5.3	1.1	1.2	.1		100.0
Richland	27.9	38.3	1.8	1.7	7.7	.5	.2	10.8	8.9		2.2	100.0
Roosevelt	41.6	10.6		4.2	15.2	16.7	7.8	.1	.9		2.9	100.0
Sheridan	5.5	38.1	.6	.9	10.4	15.6	12.7	3.7	7.5	.4	4.6	100.0
Valley	46.0	17.4		3.3	22.5	7.7	2.3	.1	.3	.2	.2	100.0
N. EAST	**34.0**	**22.6**	**2.8**	**2.2**	**15.4**	**10.2**	**6.6**	**2.0**	**2.2**	**.1**	**1.9**	**100.0**
Cascade	20.0		74.8	4.0					.4	.8		100.0
Fergus	3.6		36.5	57.5			.6				1.8	100.0
Other	32.8		47.9	15.7	1.2					1.5	.9	100.0
CENTRAL	**21.9**		**54.4**	**21.1**	**.5**		**.2**		**.2**	**.9**	**.8**	**100.0**
Gallatin	70.4		4.1		8.2					17.3		100.0
Other	59.3		37.2		2.1					1.4		100.0
S. WEST	**63.9**		**23.5**		**4.6**					**8.0**		**100.0**
Big Horn	80.0			4.6	7.7					6.2	1.5	100.0
Yellowstone	90.4				4.8					4.8		100.0
Other	49.5		15.7	9.5	.9			3.5	.9	15.7	4.3	100.0
S. CENTRAL	**66.2**		**8.1**	**6.3**	**3.6**			**1.8**	**.5**	**10.8**	**2.7**	**100.0**
Carter								64.6			35.4	100.0
Fallon	6.4		.4	1.2	.8	.4	1.6	54.8	8.0		26.4	100.0
Wibaux		17.2			.5	7.9		72.8			1.6	100.0
Other	20.9		12.9	7.9			12.2		24.5		21.6	100.0
S. EAST	**4.7**	**7.0**	**2.0**	**1.5**	**.4**	**3.3**	**2.2**	**56.0**	**5.7**		**17.2**	**100.0**
STATE	**37.9**	**14.4**	**10.3**	**8.1**	**7.9**	**6.7**	**6.1**	**4.0**	**1.5**	**.9**	**2.2**	**100.0**

* Less than 0.1 percent of total acreage.

CORN—1962

Acreage, Utilization, Silage Yield—Irrigated and Not Irrigated

COUNTY & DISTRICT	ACRES				HARVESTED FOR SILAGE			
					Irrigated		Not Irrigated	
	Planted	Harvested for Grain	Harvested for Forage and Grazed	Harvested for Silage	Acres Harvested	Yield Per Harv. Acre	Acres Harvested	Yield Per Harv. Acre
						Tons		Tons
Flathead	500	—	—	500	400	9.5	100	5.0
Lake	300	—	100	200	200	8.0	—	—
Missoula	100	—	—	100	100	17.0	—	—
Ravalli	1,100	—	100	1,000	1,000	14.0	—	—
N. WEST	**2,000**	—	**200**	**1,800**	**1,700**	**12.4**	**100**	**5.0**
Blaine	900	100	200	600	600	11.5	—	—
Chouteau	500	—	—	500	200	12.0	300	3.5
Hill	400	—	100	300	100	14.0	200	2.0
Phillips	1,400	—	1,000	400	300	17.0	100	4.5
Teton	300	—	—	300	300	9.5	—	—
Toole	100	—	—	100	100	8.0	—	—
N. CENTRAL	**3,600**	**100**	**1,300**	**2,200**	**1,600**	**12.1**	**600**	**3.0**
Daniels	900	—	600	300	—	—	300	4.0
Dawson	6,800	300	3,700	2,700	800	13.0	1,900	4.0
Garfield	1,300	400	600	200	—	—	200	3.0
McCone	3,000	—	1,300	1,700	—	—	1,700	4.0
Richland	10,700	900	4,700	4,800	1,700	14.0	3,100	4.5
Roosevelt	2,800	100	1,700	800	—	—	800	3.0
Sheridan	2,700	100	1,000	1,500	100	10.5	1,400	3.5
Valley	2,500	—	1,300	1,200	800	14.0	400	3.5
N. EAST	**30,700**	**1,800**	**14,900**	**13,200**	**3,400**	**13.6**	**9,800**	**4.0**
Broadwater	900	400	100	400	400	18.0	—	—
Cascade	3,200	—	200	2,900	2,500	19.4	400	5.5
Fergus	400	—	—	400	—	—	400	4.5
Golden Valley	100	—	—	100	100	19.0	—	—
Lewis & Clark	800	—	100	700	700	13.0	—	—
Musselshell	1,400	—	100	1,100	700	10.5	400	3.5
Petroleum	200	—	—	200	200	8.0	—	—
CENTRAL	**7,000**	**400**	**500**	**5,800**	**4,600**	**16.5**	**1,200**	**4.5**
Gallatin	600	—	—	600	500	13.0	100	5.0
S. WEST	**600**	—	—	**600**	**500**	**13.0**	**100**	**5.0**
Big Horn	2,200	—	200	1,800	1,800	16.0	—	—
Carbon	1,500	100	200	1,200	1,100	15.0	100	5.0
Stillwater	1,500	—	100	1,400	1,400	18.5	—	—
Sweet Grass	100	—	100	—	—	—	—	—
Treasure	1,500	300	100	1,100	800	19.0	300	5.0
Yellowstone	9,300	300	500	8,300	7,900	18.0	400	6.5
S. CENTRAL	**16,100**	**700**	**1,200**	**13,800**	**13,000**	**17.6**	**800**	**5.8**
Carter	2,200	300	1,300	500	—	—	500	3.5
Custer	1,700	300	500	900	800	14.0	100	3.0
Fallon	6,300	—	4,100	2,000	—	—	2,000	2.5
Powder River	800	—	400	400	200	10.0	200	3.0
Prairie	3,300	200	1,300	1,800	500	9.0	1,300	4.5
Rosebud	700	200	100	400	300	15.5	100	4.0
Wibaux	7,000	—	2,200	4,600	—	—	4,600	4.0
S. EAST	**22,000**	**1,000**	**9,900**	**10,600**	**1,800**	**12.4**	**8,800**	**3.7**
STATE	**82,000**	**4,000**	**28,000**	**48,000**	**26,600**	**15.8**	**21,400**	**3.9**

CORN—1963

Acreage, Utilization, Silage Yield—Irrigated and Not Irrigated

COUNTY & DISTRICT	ACRES				HARVESTED FOR SILAGE			
					Irrigated		Not Irrigated	
	Planted	Harvested for Grain	Harvested for Forage and Grazed	Harvested for Silage	Acres Harvested	Yield Per Harv. Acre	Acres Harvested	Yield Per Harv. Acre
						Tons		Tons
Flathead	300	—	—	300	200	16.0	100	8.0
Lake	200	—	—	200	200	14.0	—	—
Missoula	100	—	—	100	100	18.0	—	—
Ravalli	900	—	100	800	700	17.0	100	9.0
Sanders	200	100	100	—	—	—	—	—
N. WEST	**1,700**	**100**	**200**	**1,400**	**1,200**	**16.4**	**200**	**8.5**
Blaine	200	—	—	200	200	16.0	—	—
Chouteau	400	300	—	100	—	—	100	4.0
Hill	700	—	—	700	400	18.0	300	3.0
Phillips	400	—	200	200	100	18.0	100	6.0
Teton	200	—	—	200	200	18.0	—	—
N. CENTRAL	**1,900**	**300**	**200**	**1,400**	**900**	**17.6**	**500**	**3.8**
Daniels	1,600	200	1,200	200	—	—	200	4.0
Dawson	3,900	100	2,600	1,200	900	21.0	300	4.0
Garfield	1,300	100	600	400	—	—	400	3.0
McCone	1,200	200	400	600	100	15.0	500	5.5
Richland	9,400	100	4,100	4,900	2,300	14.0	2,600	4.0
Roosevelt	4,400	700	2,200	1,400	300	11.0	1,100	4.5
Sheridan	4,300	2,200	1,000	1,100	—	—	1,100	5.0
Valley	1,800	100	800	900	400	12.0	500	4.0
N. EAST	**27,900**	**3,700**	**12,900**	**10,700**	**4,000**	**15.2**	**6,700**	**4.3**
Broadwater	1,100	400	—	700	700	21.0	—	—
Cascade	3,700	200	200	3,100	2,800	21.0	300	5.0
Fergus	300	—	—	300	—	—	300	4.0
Golden Valley	300	200	—	100	—	—	100	3.0
Lewis & Clark	1,200	—	100	1,100	1,100	17.0	—	—
Musselshell	800	—	200	600	500	15.0	100	3.5
Petroleum	200	—	—	200	200	16.0	—	—
CENTRAL	**7,600**	**800**	**500**	**6,100**	**5,300**	**19.4**	**800**	**4.2**
Gallatin	300	—	—	300	300	18.0	—	—
S. WEST	**300**	—	—	**300**	**300**	**18.0**	—	—
Big Horn	1,900	—	—	1,800	1,600	16.0	200	4.0
Carbon	700	—	—	700	700	17.0	—	—
Stillwater	500	—	—	500	500	20.0	—	—
Treasure	1,800	500	100	1,200	1,100	18.0	100	5.0
Yellowstone	7,500	1,100	200	6,100	5,900	20.0	200	8.0
S. CENTRAL	**12,400**	**1,600**	**300**	**10,300**	**9,800**	**18.9**	**500**	**5.8**
Carter	1,600	100	800	700	—	—	700	3.0
Custer	1,500	300	100	1,100	900	13.0	200	3.0
Fallon	2,500	100	1,700	700	—	—	700	4.0
Powder River	1,400	300	100	1,000	400	13.0	600	4.1
Prairie	2,500	400	900	1,200	300	15.0	900	5.0
Rosebud	400	100	200	100	100	20.0	—	—
Wibaux	4,300	200	1,100	3,000	—	—	3,000	3.5
S. EAST	**14,200**	**1,500**	**4,900**	**7,800**	**1,700**	**13.8**	**6,100**	**3.8**
STATE	**66,000**	**8,000**	**19,000**	**38,000**	**23,200**	**17.8**	**14,800**	**4.2**

CORN FOR GRAIN—1962

Acreage, Yield, Production and Value by Counties—Irrigated and Not Irrigated

COUNTY & DISTRICT	TOTAL				IRRIGATED		NOT IRRIGATED	
	Acres Harvested	Yield Per Harv. Acre	Production	Value	Acres Harvested	Yield Per Harv. Acre	Acres Harvested	Yield Per Harv. Acre
		Bushels		Dollars		Bu.		Bu.
Blaine	100	60.0	6,000	7,400	100	60.0	—	—
N. CENTRAL	**100**	**60.0**	**6,000**	**7,400**	**100**	**60.0**	—	—
Dawson	300	39.7	11,900	14,300	200	45.0	100	29.0
Garfield	400	30.0	12,000	14,600	100	36.0	300	28.0
Richland	900	54.3	48,900	59,200	600	65.0	300	33.0
Roosevelt	100	55.0	5,500	6,700	100	55.0	—	—
Sheridan	100	48.0	4,800	5,900	100	48.0	—	—
N. EAST	**1,800**	**46.2**	**83,100**	**100,700**	**1,100**	**56.3**	**700**	**30.3**
Broadwater	400	60.0	24,000	30,000	400	60.0	—	—
CENTRAL	**400**	**60.0**	**24,000**	**30,000**	**400**	**60.0**	—	—
Carbon	100	65.0	6,500	7,800	100	65.0	—	—
Treasure	300	48.0	14,400	17,600	300	48.0	—	—
Yellowstone	300	50.0	15,000	18,300	300	50.0	—	—
S. CENTRAL	**700**	**51.3**	**35,900**	**43,700**	**700**	**51.3**	—	—
Carter	300	26.0	7,800	9,600	—	—	300	26.0
Custer	300	64.0	19,200	23,600	300	64.0	—	—
Prairie	200	70.0	14,000	16,800	200	70.0	—	—
Rosebud	200	50.0	10,000	12,200	200	50.0	—	—
S. EAST	**1,000**	**51.0**	**51,000**	**62,200**	**700**	**61.7**	**300**	**26.0**
STATE	**4,000**	**50.0**	**200,000**	**244,000**	**3,000**	**57.0**	**1,000**	**29.0**

CORN FOR GRAIN—1963

Acreage, Yield, Production and Value by Counties—Irrigated and Not Irrigated

COUNTY & DISTRICT	TOTAL				IRRIGATED		NOT IRRIGATED	
	Acres Harvested	Yield Per Harv. Acre	Production	Value	Acres Harvested	Yield Per Harv. Acre	Acres Harvested	Yield Per Harv. Acre
		Bushels		Dollars		Bu.		Bu.
Sanders	100	35.0	3,500	4,700	—	—	100	35.0
N. WEST	**100**	**35.0**	**3,500**	**4,700**	—	—	**100**	**35.0**
Chouteau	300	45.0	13,500	16,900	—	—	300	45.0
N. CENTRAL	**300**	**45.0**	**13,500**	**16,900**	—	—	**300**	**45.0**
Daniels	200	40.0	8,000	9,600	—	—	200	40.0
Dawson	100	75.0	7,500	9,000	100	75.0	—	—
Garfield	100	40.0	4,000	4,800	—	—	100	40.0
McCone	200	40.0	8,000	9,600	—	—	200	40.0
Richland	100	80.0	8,000	9,600	100	80.0	—	—
Roosevelt	700	52.9	37,000	42,600	400	70.0	300	30.0
Sheridan	2,200	49.5	109,000	136,200	800	75.0	1,400	35.0
Valley	100	80.0	8,000	9,600	100	80.0	—	—
N. EAST	**3,700**	**51.2**	**189,500**	**231,000**	**1,500**	**74.3**	**2,200**	**35.5**
Broadwater	400	85.0	34,000	44,200	400	85.0	—	—
Cascade	200	25.0	5,000	6,200	—	—	200	25.0
Golden Valley	200	25.0	5,000	6,000	—	—	200	25.0
CENTRAL	**800**	**55.0**	**44,000**	**56,400**	**400**	**85.0**	**400**	**25.0**
Treasure	500	80.0	40,000	48,000	500	80.0	—	—
Yellowstone	1,100	71.8	79,000	94,800	1,000	75.0	100	40.0
S. CENTRAL	**1,600**	**74.4**	**119,000**	**142,800**	**1,500**	**76.7**	**100**	**40.0**
Carter	100	30.0	3,000	3,900	—	—	100	30.0
Custer	300	75.0	22,500	27,000	300	75.0	—	—
Fallon	100	25.0	2,500	3,100	—	—	100	25.0
Powder River	300	25.0	7,500	9,000	—	—	300	25.0
Prairie	400	55.0	22,000	26,400	200	85.0	200	25.0
Rosebud	100	80.0	8,000	9,600	100	80.0	—	—
Wibaux	200	25.0	5,000	6,200	—	—	200	25.0
S. EAST	**1,500**	**47.0**	**70,500**	**85,200**	**600**	**79.2**	**900**	**25.6**
STATE	**8,000**	**55.0**	**440,000**	**537,000**	**4,000**	**77.0**	**4,000**	**33.0**

SUGAR BEETS—1962 and 1963

Acreage, Yield, Production and Value by Counties—All Irrigated

COUNTY & DISTRICT	1962 Acres Planted	1962 Acres Harvested	1962 Yield Per Harv. Acre	1962 Production	1962 Value	1963 Acres Planted	1963 Acres Harvested	1963 Yield Per Harv. Acre	1963 Production	1963 Value[1]
			Tons		Dollars			Tons		Dollars
Lake	915	880	12.2	10,700	135,400	670	670	14.8	9,900	
Missoula	970	945	14.3	13,500	171,400	960	950	15.5	14,700	
Ravalli	3,595	3,485	16.4	57,000	723,900	2,555	2,540	17.3	43,900	
N. WEST	**5,480**	**5,310**	**15.3**	**81,200**	**1,030,700**	**4,185**	**4,160**	**16.5**	**68,500**	
Blaine	2,740	2,700	11.7	31,600	442,400	2,605	2,570	16.3	41,900	
Phillips	735	725	10.1	7,300	102,200	730	710	15.5	11,000	
N. CENTRAL	**3,475**	**3,425**	**11.4**	**38,900**	**544,600**	**3,335**	**3,280**	**16.1**	**52,900**	
Dawson	2,670	2,640	14.1	37,200	494,800	3,415	3,335	16.5	55,000	
Richland	10,500	10,415	13.4	139,600	1,856,700	11,230	11,130	15.9	177,000	
N. EAST	**13,170**	**13,055**	**13.5**	**176,800**	**2,351,500**	**14,645**	**14,465**	**16.0**	**232,000**	
Broadwater	2,260	2,150	10.8	23,200	292,300	2,105	1,850	12.4	22,900	
Lewis & Clark	430	405	12.6	5,100	64,000	470	465	13.6	6,300	
CENTRAL	**2,690**	**2,555**	**11.1**	**28,300**	**356,300**	**2,575**	**2,315**	**12.6**	**29,200**	
Big Horn	8,910	8,700	11.6	101,000	1,328,200	9,610	9,500	17.1	162,400	
Carbon	4,680	4,460	13.0	58,000	817,800	4,780	4,720	18.5	87,300	
Stillwater	1,200	1,115	13.3	14,800	208,700	1,240	1,230	19.2	23,600	
Treasure	3,790	3,630	12.3	44,700	630,300	3,640	3,620	22.0	79,600	
Yellowstone	12,980	12,550	13.6	170,500	2,387,000	13,230	13,120	19.9	261,000	
S. CENTRAL	**31,560**	**30,455**	**12.8**	**389,000**	**5,372,000**	**32,500**	**32,190**	**19.1**	**613,900**	
Custer	3,695	3,640	15.0	54,600	723,400	4,235	4,160	18.7	77,800	
Prairie	2,005	1,970	15.3	30,100	398,800	2,250	2,210	17.9	39,600	
Rosebud	3,125	2,990	13.1	39,100	535,700	2,975	2,920	19.2	56,100	
S. EAST	**8,825**	**8,600**	**14.4**	**123,800**	**1,657,900**	**9,460**	**9,290**	**18.7**	**173,500**	
STATE	**65,200**	**63,400**	**13.2**	**838,000**	**11,313,000**	**66,700**	**65,700**	**17.8**	**1,170,000**	

1 Not available at time of publication.

DRY BEANS—1962 and 1963

Acreage, Yield, Production and Value by Counties—All Irrigated

COUNTY & DISTRICT	1962 Acres Planted	1962 Acres Harvested	1962 Yield Per Harv. Acre	1962 Production	1962 Value	1963 Acres Planted	1963 Acres Harvested	1963 Yield Per Harv. Acre	1963 Production	1963 Value
			100 lb. bags (Cleaned)		Dollars			100 lb. bags (Cleaned)		Dollars
Dawson	900	600	16.50	9,900	59,400	800	700	16.00	11,200	65,000
Richland	1,500	1,400	19.00	26,600	164,900	1,500	900	17.50	15,800	96,400
N. EAST	**2,400**	**2,000**	**18.20**	**36,500**	**224,300**	**2,300**	**1,600**	**16.90**	**27,000**	**161,400**
Big Horn	500	400	17.50	7,000	39,900	300	300	22.00	6,600	38,300
Carbon	4,500	4,400	16.00	70,400	429,400	4,800	4,700	19.00	89,300	544,700
Stillwater	700	600	17.00	10,200	58,100	500	500	17.50	8,800	51,500
Treasure	700	500	15.50	7,800	44,500	400	300	17.00	5,100	29,800
Yellowstone	3,800	3,700	18.00	66,600	396,300	4,500	4,400	19.00	83,600	497,400
S. CENTRAL	**10,200**	**9,600**	**16.90**	**162,000**	**968,200**	**10,500**	**10,200**	**19.00**	**193,400**	**1,161,700**
Custer	300	300	15.00	4,500	25,600	200	200	18.00	3,600	20,900
Prairie	100	100	10.00	1,000	5,900	-----	-----	-----	-----	----
S. EAST	**400**	**400**	**13.80**	**5,500**	**31,500**	**200**	**200**	**18.00**	**3,600**	**20,900**
STATE	**13,000**	**12,000**	**17.00**	**204,000**	**1,224,000**	**13,000**	**12,000**	**18.70**	**224,000**	**1,344,000**

OATS—1962

Acreage, Yield, Production and Value by Counties—Irrigated and Not Irrigated

COUNTY & DISTRICT	TOTAL					IRRIGATED		NOT IRRIGATED	
	Acres Planted	Acres Harvested	Yield Per Harv. Acre	Production	Value	Acres Harvested	Yield Per Harv. Acre	Acres Harvested	Yield Per Harv. Acre
			Bushels		Dollars		Bu.		Bu.
Deer Lodge	400	300	44.3	13,300	8,900	200	50.0	100	33.0
Flathead	6,300	5,400	44.4	240,000	153,600	800	70.0	4,600	40.0
Granite	1,200	700	57.1	40,000	26,800	600	60.0	100	40.0
Lake	4,000	3,600	51.1	184,000	123,300	2,600	55.0	1,000	41.0
Lincoln	1,300	400	34.5	13,800	8,800	100	54.0	300	28.0
Mineral	500	300	46.7	14,000	8,800	100	60.0	200	40.0
Missoula	4,500	1,800	56.3	101,300	66,900	1,300	61.0	500	44.0
Powell	1,300	1,100	52.0	57,200	36,600	800	58.0	300	36.0
Ravalli	4,900	3,400	64.7	220,000	154,000	3,200	67.0	200	28.0
Sanders	1,000	700	29.4	20,600	13,000	300	42.0	400	20.0
N. WEST	**25,400**	**17,700**	**51.1**	**904,200**	**600,700**	**10,000**	**60.9**	**7,700**	**38.3**
Blaine	13,300	6,000	37.4	224,600	128,000	1,400	52.0	4,600	33.0
Chouteau	16,400	7,500	35.4	265,500	154,000	200	50.0	7,300	35.0
Glacier	4,800	2,700	30.0	81,000	47,800	—	—	2,700	30.0
Hill	20,300	6,100	20.5	125,000	72,500	100	50.0	6,000	20.0
Liberty	3,400	1,700	14.0	23,800	14,000	—	—	1,700	14.0
Phillips	27,200	13,500	36.4	491,400	260,400	900	42.0	12,600	36.0
Pondera	7,300	4,900	35.4	173,700	99,000	1,000	45.0	3,900	33.0
Teton	9,800	8,200	37.1	304,600	176,700	2,800	49.0	5,400	31.0
Toole	7,100	3,400	20.0	68,000	39,400	—	—	3,400	20.0
N. CENTRAL	**109,600**	**54,000**	**32.5**	**1,757,600**	**991,800**	**6,400**	**48.1**	**47,600**	**30.5**
Daniels	9,500	5,000	45.0	225,000	99,000	—	—	5,000	45.0
Dawson	19,100	14,200	38.1	541,000	292,100	200	45.0	14,000	38.0
Garfield	5,600	3,200	33.8	108,000	54,000	200	45.0	3,000	33.0
McCone	13,300	8,200	38.1	312,800	162,700	100	50.0	8,100	38.0
Richland	13,000	11,000	49.6	546,000	283,900	2,000	57.0	9,000	48.0
Roosevelt	18,800	12,500	46.0	575,000	270,200	—	—	12,500	46.0
Sheridan	19,100	12,000	47.0	564,000	248,200	—	—	12,000	47.0
Valley	28,000	11,300	28.5	322,000	148,100	1,400	32.0	9,900	28.0
N. EAST	**126,400**	**77,400**	**41.3**	**3,193,800**	**1,558,200**	**3,900**	**46.6**	**73,500**	**41.0**
Broadwater	5,200	5,000	50.8	253,800	149,700	3,700	57.0	1,300	33.0
Cascade	10,300	8,500	43.8	372,300	215,900	3,400	57.0	5,100	35.0
Fergus	9,900	8,300	36.1	299,600	176,700	200	40.0	8,100	36.0
Golden Valley	1,700	1,200	37.7	45,200	28,000	200	46.0	1,000	36.0
Judith Basin	7,400	6,500	31.2	203,000	119,800	300	36.0	6,200	31.0
Lewis & Clark	2,500	2,000	42.2	84,500	48,200	1,500	45.0	500	34.0
Meagher	2,200	1,200	47.5	57,000	33,100	1,000	49.0	200	40.0
Musselshell	2,800	2,200	32.7	71,900	44,600	500	35.0	1,700	32.0
Petroleum	800	700	40.0	28,000	15,700	300	48.0	400	34.0
Wheatland	6,700	4,600	36.2	166,600	103,300	1,600	46.0	3,000	31.0
CENTRAL	**49,500**	**40,200**	**39.4**	**1,581,900**	**935,000**	**12,700**	**51.6**	**27,500**	**33.7**
Beaverhead	2,200	1,800	55.0	99,000	62,400	1,800	55.0	—	—
Gallatin	6,800	6,500	54.2	352,000	211,200	4,000	58.0	2,500	48.0
Jefferson	4,100	1,200	42.8	51,400	30,800	1,000	46.0	200	27.0
Madison	5,200	3,800	59.8	227,400	138,700	3,400	61.0	400	50.0
Silver Bow	200	100	33.0	3,300	2,000	—	—	100	33.0
S. WEST	**18,500**	**13,400**	**54.7**	**733,100**	**445,100**	**10,200**	**57.3**	**3,200**	**46.5**
Big Horn	6,500	5,800	50.8	294,400	200,200	3,200	53.0	2,600	48.0
Carbon	6,800	6,500	60.6	394,100	252,200	5,400	63.0	1,100	49.0
Park	4,100	2,700	54.1	146,100	89,100	2,300	55.0	400	49.0
Stillwater	4,100	2,900	52.1	151,200	93,700	1,200	58.0	1,700	48.0
Sweet Grass	4,800	3,800	52.7	200,300	124,200	2,300	61.0	1,500	40.0
Treasure	1,000	800	33.8	27,000	17,600	300	40.0	500	30.0
Yellowstone	6,300	5,600	62.5	350,000	234,500	5,100	65.0	500	37.0
S. CENTRAL	**33,600**	**28,100**	**55.6**	**1,563,100**	**1,011,500**	**19,800**	**60.1**	**8,300**	**45.0**
Carter	8,700	4,700	33.3	156,300	89,100	100	45.0	4,600	33.0
Custer	5,800	4,000	35.8	143,100	85,900	1,300	54.0	2,700	27.0
Fallon	9,100	5,600	34.0	190,400	112,300	—	—	5,600	34.0
Powder River	6,200	4,100	29.0	119,000	69,000	700	34.0	3,400	28.0
Prairie	6,200	4,000	26.9	107,500	59,100	300	50.0	3,700	25.0
Rosebud	3,500	2,400	30.8	74,000	45,900	400	50.0	2,000	27.0
Wibaux	8,500	7,400	35.0	259,000	142,400	—	—	7,400	25.0
S. EAST	**48,000**	**32,200**	**32.6**	**1,049,300**	**603,700**	**2,800**	**47.7**	**29,400**	**31.1**
STATE	**411,000**	**263,000**	**41.0**	**10,783,000**	**6,146,000**	**65,800**	**55.6**	**197,200**	**36.1**

OATS—1963

Acreage, Yield, Production and Value by Counties—Irrigated and Not Irrigated

COUNTY & DISTRICT	TOTAL					IRRIGATED		NOT IRRIGATED	
	Acres Planted	Acres Harvested	Yield Per Harv. Acre	Production	Value	Acres Harvested	Yield Per Harv. Acre	Acres Harvested	Yield Per Harv. Acre
			Bushels		Dollars		Bu.		Bu.
Deer Lodge	400	300	49.3	14,800	8,900	200	54.0	100	40.0
Flathead	6,600	5,400	50.8	274,500	151,000	900	80.0	4,500	45.0
Granite	1,100	900	62.9	56,600	34,000	800	65.0	100	46.0
Lake	3,500	3,100	54.5	168,800	100,000	2,200	62.0	900	36.0
Lincoln	1,400	600	43.0	25,800	14,700	200	53.0	400	38.0
Mineral	600	300	79.0	23,700	14,000	200	90.0	100	57.0
Missoula	4,500	2,800	51.8	145,000	85,600	1,700	62.0	1,100	36.0
Powell	1,000	900	54.0	48,600	28,200	500	62.0	400	44.0
Ravalli	5,200	3,300	68.4	225,800	140,000	3,100	70.0	200	44.0
Sanders	1,400	900	36.0	32,400	19,100	200	50.0	700	32.0
N. WEST	**25,700**	**18,500**	**54.9**	**1,016,000**	**595,500**	**10,000**	**66.3**	**8,500**	**41.5**
Blaine	12,800	5,800	42.3	245,400	125,200	2,000	60.0	3,800	33.0
Chouteau	19,700	9,100	30.4	276,200	143,600	400	38.0	8,700	30.0
Glacier	5,000	2,700	27.0	72,900	37,900	—	—	2,700	27.0
Hill	19,200	3,800	24.0	91,300	46,600	300	36.0	3,500	23.0
Liberty	2,800	1,200	23.0	27,600	13,800	—	—	1,200	23.0
Phillips	24,000	13,000	40.5	526,400	247,400	800	48.0	12,200	40.0
Pondera	12,400	4,900	31.0	152,100	77,600	1,100	45.0	3,800	27.0
Teton	9,100	6,900	41.4	285,600	148,500	2,600	47.0	4,300	38.0
Toole	6,100	2,800	19.0	53,200	26,600	—	—	2,800	19.0
N. CENTRAL	**111,100**	**50,200**	**34.5**	**1,730,700**	**867,200**	**7,200**	**49.5**	**43,000**	**32.0**
Daniels	5,900	3,300	42.0	138,600	55,400	—	—	3,300	42.0
Dawson	12,300	10,100	32.6	329,200	154,700	300	52.0	9,800	32.0
Garfield	3,800	2,400	36.6	87,900	43,100	100	51.0	2,300	36.0
McCone	10,200	6,300	34.0	214,200	102,800	—	—	6,300	34.0
Richland	16,600	13,800	40.2	555,000	260,800	1,700	56.0	12,100	38.0
Roosevelt	17,400	10,500	36.0	378,000	166,300	—	—	10,500	36.0
Sheridan	15,000	8,500	43.1	366,400	146,600	100	52.0	8,400	43.0
Valley	21,300	9,700	43.7	424,300	186,700	1,200	49.0	8,500	43.0
N. EAST	**102,500**	**64,600**	**38.6**	**2,493,600**	**1,116,400**	**3,400**	**52.9**	**61,200**	**37.8**
Broadwater	2,900	2,800	57.1	160,000	88,000	2,400	60.0	400	40.0
Cascade	12,100	9,200	37.9	348,800	184,900	3,400	48.0	5,800	32.0
Fergus	7,400	5,900	28.5	167,900	90,700	100	55.0	5,800	28.0
Golden Valley	2,400	1,900	39.4	74,900	41,900	200	60.0	1,700	37.0
Judith Basin	7,200	5,400	36.9	199,200	103,600	200	60.0	5,200	36.0
Lewis & Clark	4,000	2,900	44.6	129,200	68,500	1,800	51.0	1,100	34.0
Meagher	2,200	1,300	56.0	72,800	39,300	1,100	58.0	200	45.0
Musselshell	2,200	1,600	26.9	43,100	24,100	300	44.0	1,300	23.0
Petroleum	1,000	900	30.0	27,000	14,000	200	58.0	700	22.0
Wheatland	6,900	4,700	41.8	196,600	108,100	1,800	48.0	2,900	38.0
CENTRAL	**48,300**	**36,600**	**38.8**	**1,419,500**	**763,100**	**11,500**	**52.5**	**25,100**	**32.5**
Beaverhead	2,100	1,500	54.0	81,000	50,200	1,500	54.0	—	—
Gallatin	7,200	7,000	53.8	376,800	211,000	4,300	60.0	2,700	44.0
Jefferson	2,800	1,500	45.9	68,800	39,900	1,100	48.0	400	40.0
Madison	4,500	3,300	55.0	181,500	103,500	3,000	57.0	300	35.0
Silver Bow	400	300	48.0	14,400	8,600	300	48.0	—	—
S. WEST	**17,000**	**13,600**	**53.1**	**722,500**	**413,200**	**10,200**	**56.6**	**3,400**	**42.7**
Big Horn	3,600	3,100	51.2	158,600	95,200	1,600	56.0	1,500	46.0
Carbon	5,300	4,800	53.4	256,400	148,700	3,800	58.0	1,000	36.0
Park	3,700	3,400	52.6	179,000	102,000	2,600	55.0	800	45.0
Stillwater	3,000	2,700	40.8	110,100	63,800	1,100	55.0	1,600	31.0
Sweet Grass	4,400	3,500	41.7	146,000	83,200	2,400	48.0	1,100	28.0
Treasure	1,100	800	50.0	40,000	23,600	400	64.0	400	36.0
Yellowstone	6,700	6,200	57.6	357,400	214,400	5,300	62.0	900	32.0
S. CENTRAL	**27,800**	**24,500**	**50.9**	**1,247,500**	**730,900**	**17,200**	**57.1**	**7,300**	**36.2**
Carter	6,400	3,500	28.0	98,000	53,900	—	—	3,500	28.0
Custer	5,400	4,700	42.6	200,100	108,100	1,300	65.0	3,400	34.0
Fallon	10,100	6,900	32.0	220,800	112,600	—	—	6,900	32.0
Powder River	7,100	5,000	30.5	152,600	83,900	600	49.0	4,400	28.0
Prairie	4,900	3,300	34.9	115,100	59,900	700	53.0	2,600	30.0
Rosebud	3,500	3,000	37.0	111,000	61,000	400	63.0	2,600	33.0
Wibaux	8,200	7,600	36.0	273,600	131,300	—	—	7,600	36.0
S. EAST	**45,600**	**34,000**	**34.4**	**1,171,200**	**610,700**	**3,000**	**58.7**	**31,000**	**32.1**
STATE	**378,000**	**242,000**	**40.5**	**9,801,000**	**5,097,000**	**62,500**	**56.6**	**179,500**	**34.9**

BARLEY—1962

Acreage, Yield, Production and Value by Counties—Irrigated and Not Irrigated

COUNTY & DISTRICT	TOTAL					IRRIGATED		NOT IRRIGATED	
	Acres Planted	Acres Harvested	Yield Per Harv. Acre	Production	Value	Acres Harvested	Yield Per Harv. Acre	Acres Harvested	Yield Per Harv. Acre
			Bushels		Dollars		Bu.		Bu.
Deer Lodge	600	500	39.0	19,500	18,100	400	40.0	100	35.0
Flathead	22,700	21,600	41.1	888,800	764,400	3,200	65.0	18,400	37.0
Granite	1,300	1,200	42.8	51,300	48,200	900	44.0	300	39.0
Lake	7,000	6,600	36.8	243,000	218,700	2,800	42.0	3,800	33.0
Lincoln	500	400	24.8	9,900	8,700	100	42.0	300	19.0
Mineral	300	300	41.7	12,500	11,200	100	57.0	200	34.0
Missoula	4,900	4,800	44.7	214,500	195,200	2,900	53.0	1,900	32.0
Powell	4,000	3,800	41.8	158,800	142,900	1,200	50.0	2,600	38.0
Ravalli	8,700	8,500	55.7	473,100	454,200	5,800	69.0	2,700	27.0
Sanders	2,900	2,800	30.4	85,200	76,700	500	37.0	2,300	29.0
N. WEST	**52,900**	**50,500**	**42.7**	**2,156,600**	**1,938,300**	**17,900**	**57.2**	**32,600**	**34.8**
Blaine	57,700	51,900	26.6	1,375,800	990,600	3,300	34.0	48,600	26.0
Chouteau	217,800	209,100	31.0	6,486,100	4,864,600	800	36.0	208,300	31.0
Glacier	97,300	95,400	29.5	2,810,800	2,108,100	3,400	42.0	92,000	29.0
Hill	193,100	185,400	23.0	4,266,800	3,072,100	200	36.0	185,200	23.0
Liberty	78,800	64,600	12.0	775,200	558,100	-----	-----	64,600	12.0
Phillips	32,200	29,000	28.3	820,800	566,400	1,100	36.0	27,900	28.0
Pondera	111,000	109,900	27.1	2,975,500	2,201,900	9,500	49.0	100,400	25.0
Teton	92,200	88,500	27.6	2,438,800	1,877,900	5,300	52.0	83,200	26.0
Toole	119,300	102,600	19.1	1,956,000	1,427,900	200	52.0	102,400	19.0
N. CENTRAL	**999,400**	**936,400**	**25.5**	**23,905,800**	**17,667,600**	**23,800**	**45.5**	**912,600**	**25.0**
Daniels	44,100	43,700	39.0	1,704,300	1,107,800	100	39.0	43,600	39.0
Dawson	35,400	35,000	33.0	1,155,000	773,800	500	33.0	34,500	33.0
Garfield	8,600	8,200	30.0	246,000	169,700	-----	-----	8,200	30.0
McCone	26,200	23,800	35.0	833,000	566,400	-----	-----	23,800	35.0
Richland	39,300	37,700	39.6	1,491,900	1,044,300	3,600	45.0	34,100	39.0
Roosevelt	54,900	53,800	41.0	2,205,900	1,478,000	100	42.0	53,700	41.0
Sheridan	65,300	64,000	41.0	2,624,200	1,705,700	100	43.0	63,900	41.0
Valley	86,900	82,600	26.0	2,149,200	1,375,500	1,600	27.0	81,000	26.0
N. EAST	**360,700**	**348,800**	**35.6**	**12,409,500**	**8,221,200**	**6,000**	**39.0**	**342,800**	**35.5**
Broadwater	11,000	11,000	34.9	383,500	299,100	1,900	39.0	9,100	34.0
Cascade	68,400	67,000	31.1	2,087,000	1,586,100	2,000	36.0	65,000	31.0
Fergus	85,900	81,600	37.0	3,020,100	2,204,700	300	40.0	81,300	37.0
Golden Valley	5,200	5,000	34.1	170,700	128,000	100	41.0	4,900	34.0
Judith Basin	36,700	36,000	31.0	1,116,600	826,300	200	34.0	35,800	31.0
Lewis & Clark	8,300	7,100	32.2	228,600	178,300	2,600	36.0	4,500	30.0
Meagher	4,800	4,000	36.9	147,600	113,700	600	42.0	3,400	36.0
Musselshell	8,500	7,400	28.0	207,500	159,800	100	31.0	7,300	28.0
Petroleum	3,700	2,900	33.3	96,500	69,500	400	35.0	2,500	33.0
Wheatland	7,100	6,700	32.4	216,800	171,300	600	36.0	6,100	32.0
CENTRAL	**239,600**	**228,700**	**33.6**	**7,674,900**	**5,736,800**	**8,800**	**37.1**	**219,900**	**33.4**
Beaverhead	4,700	4,400	55.1	242,400	215,700	4,000	58.0	400	26.0
Gallatin	35,100	34,400	44.0	1,514,600	1,257,100	12,200	55.0	22,200	38.0
Jefferson	4,500	4,200	38.4	161,400	134,000	900	40.0	3,300	38.0
Madison	5,500	5,200	41.6	216,200	179,400	4,100	42.0	1,100	40.0
Silver Bow	200	200	40.0	8,000	6,900	200	40.0	-----	-----
S. WEST	**50,000**	**48,400**	**44.3**	**2,142,600**	**1,793,100**	**21,400**	**52.3**	**27,000**	**37.9**
Big Horn	32,900	32,600	35.6	1,162,000	941,200	4,200	40.0	28,400	35.0
Carbon	12,900	12,600	43.9	553,200	442,600	4,100	52.0	8,500	40.0
Park	10,000	8,700	38.5	335,100	271,400	1,200	48.0	7,500	37.0
Stillwater	19,600	19,200	38.9	746,400	627,000	1,200	52.0	18,000	38.0
Sweet Grass	9,300	8,300	31.7	262,800	215,500	1,700	42.0	6,600	29.0
Treasure	2,400	1,800	27.7	49,800	40,300	1,200	31.0	600	21.0
Yellowstone	46,300	45,800	40.9	1,875,400	1,556,600	9,000	53.0	36,800	38.0
S. CENTRAL	**133,400**	**129,000**	**38.6**	**4,984,700**	**4,094,600**	**22,600**	**48.1**	**106,400**	**36.6**
Carter	8,500	6,600	26.8	177,200	127,600	800	33.0	5,800	26.0
Custer	6,100	5,000	25.3	126,500	93,600	300	30.0	4,700	25.0
Fallon	18,900	13,200	27.0	356,400	260,200	-----	-----	13,200	27.0
Powder River	9,700	8,400	27.1	227,400	163,700	100	33.0	8,300	27.0
Prairie	6,900	5,800	33.0	191,400	134,000	100	33.0	5,700	33.0
Rosebud	12,200	10,900	27.4	299,000	230,200	1,200	39.0	9,700	26.0
Wibaux	10,700	10,300	30.0	309,000	210,100	-----	-----	10,300	30.0
S. EAST	**73,000**	**60,200**	**28.0**	**1,686,900**	**1,219,400**	**2,500**	**35.5**	**57,700**	**27.7**
STATE	**1,909,000**	**1,802,000**	**30.5**	**54,961,000**	**40,671,000**	**103,000**	**48.2**	**1,699,000**	**29.4**

BARLEY—1963

Acreage, Yield, Production and Value by Counties—Irrigated and Not Irrigated

COUNTY & DISTRICT	TOTAL					IRRIGATED		NOT IRRIGATED	
	Acres Planted	Acres Harvested	Yield Per Harv. Acre	Production	Value	Acres Harvested	Yield Per Harv. Acre	Acres Harvested	Yield Per Harv. Acre
			Bushels		Dollars		Bu.		Bu.
Deer Lodge	400	400	43.8	17,500	14,700	300	46.0	100	37.0
Flathead	24,100	23,100	54.0	1,247,100	997,700	4,800	73.0	18,300	49.0
Granite	1,000	900	44.6	40,100	33,700	500	53.0	400	34.0
Lake	6,700	6,500	42.8	278,200	233,700	2,600	50.0	3,900	38.0
Lincoln	300	300	33.0	9,900	8,200	100	35.0	200	32.0
Mineral	300	300	44.7	13,400	11,400	100	58.0	200	38.0
Missoula	4,800	4,700	48.6	228,600	192,000	2,500	58.0	2,200	38.0
Powell	3,800	3,600	37.6	135,200	110,900	800	57.0	2,800	32.0
Ravalli	6,600	6,400	61.0	390,600	339,800	5,000	63.0	1,400	54.0
Sanders	2,700	2,600	30.6	79,600	66,900	200	50.0	2,400	29.0
N. WEST	**50,700**	**48,800**	**50.0**	**2,440,200**	**2,009,000**	**16,900**	**61.9**	**31,900**	**43.7**
Blaine	51,500	45,200	26.8	1,212,000	836,300	2,300	42.0	42,900	26.0
Chouteau	171,500	152,800	26.0	3,976,800	2,863,300	500	34.0	152,300	26.0
Glacier	88,300	84,300	32.2	2,716,000	2,009,800	2,300	40.0	82,000	32.0
Hill	157,600	148,100	18.0	2,669,800	1,842,200	200	38.0	147,900	18.0
Liberty	55,300	48,700	15.0	730,500	518,700			48,700	15.0
Phillips	26,500	25,300	37.4	945,100	633,200	1,800	42.0	23,500	37.0
Pondera	102,600	93,900	25.3	2,375,700	1,734,300	10,800	43.0	83,100	23.0
Teton	80,900	75,600	28.4	2,145,400	1,609,000	6,200	55.0	69,400	26.0
Toole	107,000	82,400	16.0	1,318,400	936,100	.....	.....	82,400	16.0
N. CENTRAL	**841,200**	**756,300**	**23.9**	**18,089,700**	**12,982,900**	**24,100**	**45.4**	**732,200**	**23.2**
Daniels	39,000	38,600	35.0	1,351,000	837,600	.....	.....	38,600	35.0
Dawson	28,100	27,500	31.3	861,700	568,700	400	54.0	27,100	31.0
Garfield	8,600	7,800	30.0	234,000	152,100	.....	.....	7,800	30.0
McCone	27,100	23,700	38.1	902,600	595,700	200	48.0	23,500	38.0
Richland	34,900	30,500	32.4	989,200	662,800	1,900	54.0	28,600	31.0
Roosevelt	41,600	37,700	31.0	1,168,700	748,000	.....	.....	37,700	31.0
Sheridan	57,300	56,600	36.0	2,038,200	1,263,700	100	42.0	56,500	36.0
Valley	69,500	68,800	37.1	2,554,100	1,609,100	1,700	42.0	67,100	37.0
N. EAST	**306,100**	**291,200**	**34.7**	**10,099,500**	**6,437,700**	**4,300**	**48.7**	**286,900**	**34.5**
Broadwater	10,200	10,000	35.4	354,000	276,100	2,000	49.0	8,000	32.0
Cascade	57,200	51,800	27.3	1,415,500	1,061,600	1,300	40.0	50,500	27.0
Fergus	73,600	71,300	33.0	2,353,900	1,694,800	200	38.0	71,100	33.0
Golden Valley	5,000	4,700	26.9	126,200	95,900	500	34.0	4,200	26.0
Judith Basin	32,700	32,000	35.1	1,122,000	830,300	400	40.0	31,600	35.0
Lewis & Clark	10,400	9,800	32.6	319,200	245,800	2,200	38.0	7,600	31.0
Meagher	5,100	4,600	39.0	179,600	136,500	400	50.0	4,200	38.0
Musselshell	7,400	6,800	24.4	166,000	124,500	200	38.0	6,600	24.0
Petroleum	2,500	1,900	26.1	49,500	34,600	300	37.0	1,600	24.0
Wheatland	5,800	5,500	27.3	150,000	114,000	700	36.0	4,800	26.0
CENTRAL	**209,900**	**198,400**	**31.4**	**6,235,900**	**4,614,100**	**8,200**	**41.2**	**190,200**	**31.0**
Beaverhead	4,400	4,000	39.9	159,600	138,900	3,300	42.0	700	30.0
Gallatin	37,400	35,400	43.5	1,540,800	1,278,900	10,400	52.0	25,000	40.0
Jefferson	2,900	2,700	34.0	91,900	76,300	500	43.0	2,200	32.0
Madison	6,100	5,700	40.7	232,200	190,400	3,200	46.0	2,500	34.0
Silver Bow	100	100	44.0	4,400	3,700	100	44.0	.....	.....
S. WEST	**50,900**	**47,900**	**42.4**	**2,028,900**	**1,688,200**	**17,500**	**48.7**	**30,400**	**38.7**
Big Horn	29,600	29,300	36.5	1,068,700	833,600	5,400	43.0	23,900	35.0
Carbon	10,700	10,400	36.6	380,200	296,600	3,400	48.0	7,000	31.0
Park	8,900	8,200	33.7	276,700	226,900	1,100	45.0	7,100	32.0
Stillwater	20,200	20,000	31.0	619,200	495,400	1,200	46.0	18,800	30.0
Sweet Grass	6,900	6,100	28.7	175,100	138,300	800	40.0	5,300	27.0
Treasure	2,500	2,400	41.5	99,600	77,700	1,200	50.0	1,200	33.0
Yellowstone	40,000	39,500	37.4	1,476,100	1,195,600	7,200	48.0	32,300	35.0
S. CENTRAL	**118,800**	**115,900**	**35.3**	**4,095,600**	**3,264,100**	**20,300**	**46.2**	**95,600**	**33.0**
Carter	7,400	5,800	24.6	142,600	97,000	400	46.0	5,400	23.0
Custer	6,000	4,900	26.4	129,400	91,900	300	48.0	4,600	25.0
Fallon	15,500	12,900	27.0	348,300	233,400	.....	.....	12,900	27.0
Powder River	8,200	6,800	32.9	223,600	156,500	500	44.0	6,300	32.0
Prairie	6,400	6,100	29.3	178,700	125,100	100	47.0	6,000	29.0
Rosebud	10,700	9,700	36.4	353,000	257,700	900	50.0	8,800	35.0
Wibaux	10,200	9,300	32.0	297,600	199,400	.....	.....	9,300	32.0
S. EAST	**64,400**	**55,500**	**30.1**	**1,673,200**	**1,161,000**	**2,200**	**47.5**	**53,300**	**29.4**
STATE	**1,642,000**	**1,514,000**	**29.5**	**44,663,000**	**32,157,000**	**93,500**	**49.0**	**1,420,500**	**28.2**

BARLEY VARIETIES: PERCENT OF TOTAL SEEDED ACREAGE, MONTANA, 1958-64

Variety	1958	1959	1960	1961	1962	1963	1964
	Percent of Total Seeded Acreage						
Compana	66.8	59.3	59.2	66.5	69.7	63.3	51.9
Betzes	8.7	19.2	27.1	20.8	20.3	21.1	17.4
Unitan	—	—	*	1.0	1.7	5.7	10.1
Palliser	—	—	—	—	0.1	1.9	9.1
Vantage	11.4	8.9	5.4	4.2	2.5	1.7	2.2
DeKap	—	—	—	*	*	0.2	1.8
Titan	6.0	3.7	2.8	2.4	1.7	1.2	1.4
Horn	1.9	3.1	2.8	2.1	0.7	0.6	1.0
Herta	—	—	—	0.1	0.1	0.4	0.8
Ingrid	—	—	—	—	0.1	0.2	0.8
Moravian	1.4	1.6	0.8	1.0	1.1	1.9	0.6
Freja	*	0.6	0.5	0.5	0.6	0.4	0.6
Larker	—	—	—	—	—	*	0.3
Other	3.8	3.6	1.4	1.4	1.4	1.4	2.0[1]
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0

1 Includes Alpine, Belford, California, Carlson 80, Hannchen, Horsford, Plains, Sanalta, Spartan, Traill, Trebi, and Trophy. Also includes unknown varieties representing 1.3 percent of the State total seeded acreage.

* Less than 0.1 percent of total acreage.

BARLEY: PERCENT OF TOTAL SEEDED ACREAGE BY VARIETIES, DISTRICTS AND SELECTED COUNTIES, MONTANA, 1964

Co. & Dist.	Compana	Betzes	Unitan	Palliser	Vantage	DeKap	Other	Total
	Percent of Total Seeded Acreage							
Flathead	20.0	5.3	1.2	—	5.3	—	68.2	100.0
Other	31.4	9.1	8.3	—	21.6	—	29.6	100.0
N. WEST	**25.9**	**7.3**	**4.9**	—	**13.8**	—	**48.1**	**100.0**
Blaine	62.8	2.8	16.1	5.7	—	4.8	7.8	100.0
Chouteau	52.6	23.3	6.1	12.4	—	.8	4.8	100.0
Glacier	60.4	24.6	—	15.0	—	—	—	100.0
Hill	54.3	11.0	2.3	18.1	—	5.4	8.9	100.0
Liberty	42.6	20.9	2.8	19.8	—	7.9	6.0	100.0
Phillips	58.9	1.4	12.9	—	.4	11.8	14.6	100.0
Pondera	44.2	46.3	—	7.7	—	—	1.8	100.0
Teton	43.7	43.5	3.3	5.9	—	—	3.6	100.0
Toole	53.3	13.8	2.2	25.9	—	3.6	1.2	100.0
N. CENTRAL	**51.9**	**22.5**	**4.0**	**13.8**	*	**3.0**	**4.8**	**100.0**
Daniels	35.2	22.4	12.3	16.8	.5	.8	12.0	100.0
Dawson	63.6	7.7	7.3	1.5	5.2	5.2	9.5	100.0
Garfield	82.8	2.3	—	13.8	—	—	1.1	100.0
McCone	57.1	11.2	20.8	3.4	1.4	—	6.1	100.0
Richland	39.5	17.7	4.4	—	13.7	—	24.7	100.0
Roosevelt	19.8	37.2	25.6	4.3	1.1	5.1	6.9	100.0
Sheridan	9.6	42.9	23.4	9.2	3.3	—	11.6	100.0
Valley	58.7	4.1	20.0	7.3	4.0	—	5.9	100.0
N. EAST	**40.9**	**20.1**	**17.0**	**6.8**	**3.8**	**1.3**	**10.1**	**100.0**
Cascade	58.2	5.4	12.9	17.8	2.6	.6	2.5	100.0
Fergus	78.1	2.5	11.8	3.7	—	—	3.9	100.0
Judith Basin	91.2	1.0	.7	2.7	—	—	4.4	100.0
Other	71.8	12.0	13.2	.2	.8	—	2.0	100.0
CENTRAL	**73.8**	**5.0**	**10.6**	**6.4**	**.8**	**.2**	**3.2**	**100.0**
Gallatin	36.4	29.8	29.1	—	1.0	—	3.7	100.0
Other	43.9	1.6	32.5	—	—	—	22.0	100.0
S. WEST	**38.6**	**21.6**	**30.1**	—	**.7**	—	**9.0**	**100.0**
Big Horn	64.7	4.4	11.7	—	16.7	—	2.5	100.0
Carbon	35.5	—	37.4	—	17.8	—	9.3	100.0
Park	52.8	18.0	16.9	—	1.1	—	11.2	100.0
Stillwater	52.3	.9	39.3	—	2.3	—	5.2	100.0
Yellowstone	60.8	.2	14.8	1.2	12.2	—	10.8	100.0
Other	76.7	1.1	16.7	—	—	—	5.5	100.0
S. CENTRAL	**58.7**	**2.8**	**20.5**	**.4**	**10.4**	—	**7.2**	**100.0**
Fallon	55.2	15.7	18.7	—	.7	—	9.7	100.0
Powder River	80.0	4.4	5.6	—	2.2	—	7.8	100.0
Rosebud	34.2	6.3	56.8	—	2.7	—	—	100.0
Wibaux	36.0	—	36.0	—	—	—	28.0	100.0
Other	84.4	7.8	6.2	—	1.6	—	—	100.0
S. EAST	**61.4**	**7.6**	**22.2**	—	**1.5**	—	**7.3**	**100.0**
STATE	**51.9**	**17.4**	**10.1**	**9.1**	**2.2**	**1.8**	**7.5**	**100.0**

* Less than 0.1 percent of total acreage.

MUSTARD SEED—1962 and 1963

Acreage, Yield, Production and Value—Principally Not Irrigated

COUNTY & DISTRICT	Acres Planted	Acres Harvested	Yield Per Acre (Pounds Cleaned)	Production (Pounds Cleaned)	Value Dollars
			1962		
Flathead	700	600	385	231,000	9,000
N. WEST	**700**	**600**	**385**	**231,000**	**9,000**
Blaine	800	600	143	86,000	4,700
Chouteau	1,200	900	144	129,500	6,000
Glacier	10,300	9,300	452	4,201,500	170,200
Hill	6,700	4,700	275	1,293,500	78,800
Liberty	5,100	3,300	173	569,500	27,300
Pondera	5,900	3,400	296	1,007,500	46,400
Teton	1,900	1,700	387	658,000	32,200
Toole	40,800	36,900	323	11,922,500	622,900
N. CENTRAL	**72,700**	**60,800**	**327**	**19,868,000**	**988,500**
Valley	300	300	130	39,000	2,400
N. EAST	**300**	**300**	**130**	**39,000**	**2,400**
Judith Basin	300	300	140	42,000	2,600
CENTRAL	**300**	**300**	**140**	**42,000**	**2,600**
STATE	**74,000**	**62,000**	**325**	**20,180,000**	**1,002,500**
			1963		
Flathead	400	400	375	150,000	5,900
N. WEST	**400**	**400**	**375**	**150,000**	**5,900**
Blaine	400	400	262	105,000	5,400
Chouteau	900	800	249	199,000	8,800
Glacier	14,000	13,800	496	6,843,500	280,800
Hill	5,000	4,800	360	1,728,000	112,300
Liberty	3,500	1,300	251	326,000	16,100
Pondera	3,300	3,100	377	1,167,500	54,700
Teton	1,200	1,100	382	420,500	21,500
Toole	12,900	8,900	356	3,164,500	172,900
N. CENTRAL	**41,200**	**34,200**	**408**	**13,954,000**	**672,500**
Valley	200	200	365	73,000	4,500
N. EAST	**200**	**200**	**365**	**73,000**	**4,500**
Judith Basin	200	200	365	73,000	4,400
CENTRAL	**200**	**200**	**365**	**73,000**	**4,400**
STATE	**42,000**	**35,000**	**407**	**14,250,000**	**687,300**

FLAXSEED—1962

Acreage, Yield, Production and Value by Counties—Irrigated and Not Irrigated

COUNTY & DISTRICT	TOTAL					IRRIGATED		NOT IRRIGATED	
	Acres Planted	Acres Harvested	Yield Per Harv. Acre	Production	Value	Acres Harvested	Yield Per Harv. Acre	Acres Harvested	Yield Per Harv. Acre
			Bushels		Dollars		Bu.		Bu.
Lake	100	100	5.0	500	1,300	—	—	100	5.0
N. WEST	**100**	**100**	**5.0**	**500**	**1,300**	—	—	**100**	**5.0**
Blaine	2,500	2,400	8.4	20,200	48,500	200	13.0	2,200	8.0
Chouteau	1,700	1,500	5.3	8,000	19,600	100	10.0	1,400	5.0
Glacier	200	200	6.0	1,200	3,100	—	—	200	6.0
Hill	500	500	3.0	1,500	3,600	—	—	500	3.0
Pondera	300	300	4.5	1,400	3,600	—	—	300	4.5
Teton	1,700	1,300	9.2	11,900	30,900	1,000	11.0	300	3.0
Toole	1,200	800	3.0	2,400	6,000	—	—	800	3.0
N. CENTRAL	**8,100**	**7,000**	**6.7**	**46,600**	**115,300**	**1,300**	**11.2**	**5,700**	**5.6**
Daniels	4,800	4,500	12.5	56,200	137,700	—	—	4,500	12.5
Dawson	2,700	2,600	9.5	24,700	61,800	—	—	2,600	9.5
McCone	1,500	1,400	11.5	16,100	40,200	—	—	1,400	11.5
Richland	1,800	1,700	11.2	19,000	48,400	100	14.0	1,600	11.0
Roosevelt	1,800	1,700	14.5	24,600	62,700	—	—	1,700	14.5
Sheridan	1,300	1,200	15.5	18,600	46,500	—	—	1,200	15.5
Valley	500	400	10.5	4,200	10,300	—	—	400	10.5
N. EAST	**14,400**	**13,500**	**12.1**	**163,400**	**407,600**	**100**	**14.0**	**13,400**	**12.1**
Cascade	100	100	9.0	900	2,400	—	—	100	9.0
Fergus	100	100	7.0	700	1,800	—	—	100	7.0
Lewis & Clark	100	100	12.0	1,200	3,200	100	12.0	—	—
CENTRAL	**300**	**300**	**9.3**	**2,800**	**7,400**	**100**	**12.0**	**200**	**8.0**
Carbon	200	200	14.0	2,800	7,000	200	14.0	—	—
S. CENTRAL	**200**	**200**	**14.0**	**2,800**	**7,000**	**200**	**14.0**	—	—
Carter	300	300	5.0	1,500	3,600	—	—	300	5.0
Fallon	800	800	7.5	6,000	14,700	—	—	800	7.5
Prairie	300	300	7.5	2,200	5,600	—	—	300	7.5
Rosebud	100	100	8.0	800	2,000	—	—	100	8.0
Wibaux	400	400	8.5	3,400	8,500	—	—	400	8.5
S. EAST	**1,900**	**1,900**	**7.3**	**13,900**	**34,400**	—	—	**1,900**	**7.3**
STATE	**25,000**	**23,000**	**10.0**	**230,000**	**573,000**	**1,700**	**11.8**	**21,300**	**9.9**

FLAXSEED—1963

Acreage, Yield, Production and Value by Counties—Irrigated and Not Irrigated

COUNTY & DISTRICT	TOTAL					IRRIGATED		NOT IRRIGATED	
	Acres Planted	Acres Harvested	Yield Per Harv. Acre	Production	Value	Acres Harvested	Yield Per Harv. Acre	Acres Harvested	Yield Per Harv. Acre
			Bushels		Dollars		Bu.		Bu.
Blaine	800	800	5.0	4,000	9,600	----	----	800	5.0
Chouteau	1,300	1,200	7.5	9,000	22,000	----	----	1,200	7.5
Hill	200	200	5.0	1,000	2,500	----	----	200	5.0
Pondera	200	200	11.5	2,300	5,900	100	17.0	100	6.0
Teton	400	400	18.8	7,500	19,100	300	22.0	100	9.0
Toole	1,300	1,100	5.0	5,500	14,300	----	----	1,100	5.0
N. CENTRAL	**4,200**	**3,900**	**7.5**	**29,300**	**73,400**	**400**	**20.8**	**3,500**	**6.0**
Daniels	5,800	5,600	11.0	61,600	147,800	----	----	5,600	11.0
Dawson	1,800	1,700	10.0	17,000	41,600	----	----	1,700	10.0
McCone	2,600	2,600	11.0	28,600	70,100	----	----	2,600	11.0
Richland	8,000	6,900	8.3	57,200	143,000	200	18.0	6,700	8.0
Roosevelt	5,600	5,400	11.0	59,400	145,500	----	----	5,400	11.0
Sheridan	4,100	4,000	13.0	52,000	127,400	----	----	4,000	13.0
Valley	1,300	1,300	10.5	13,600	32,600	----	----	1,300	10.5
N. EAST	**29,200**	**27,500**	**10.5**	**289,400**	**708,000**	**200**	**18.0**	**27,300**	**10.5**
Cascade	100	100	13.0	1,300	3,200	----	----	100	13.0
CENTRAL	**100**	**100**	**13.0**	**1,300**	**3,200**	----	----	**100**	**13.0**
Carbon	200	200	18.0	3,600	8,800	200	18.0	----	----
S. CENTRAL	**200**	**200**	**18.0**	**3,600**	**8,800**	**200**	**18.0**	----	----
Carter	100	100	7.0	700	1,700	----	----	100	7.0
Fallon	1,400	1,400	8.0	11,200	26,900	----	----	1,400	8.0
Powder River	300	300	7.0	2,100	5,000	----	----	300	7.0
Prairie	100	100	8.0	800	2,000	----	----	100	8.0
Wibaux	400	400	4.0	1,600	4,000	----	----	400	4.0
S. EAST	**2,300**	**2,300**	**7.1**	**16,400**	**39,600**	----	----	**2,300**	**7.1**
STATE	**36,000**	**34,000**	**10.0**	**340,000**	**833,000**	**800**	**19.4**	**33,200**	**9.8**

POTATOES—1962

Acreage, Yield, Production and Value by Counties—Irrigated and Not Irrigated

COUNTY & DISTRICT	TOTAL					IRRIGATED		NOT IRRIGATED	
	Acres Planted	Acres Harvested	Yield Per Harv. Acre	Production	Value	Acres Harvested	Yield Per Harv. Acre	Acres Harvested	Yield Per Harv. Acre
			Cwt.		Dollars		Cwt.		Cwt.
Deer Lodge	745	742	179	133,000	316,500	708	185	34	60
Flathead	663	660	169	111,700	268,100	607	180	53	45
Granite	46	45	116	5,200	12,200	41	120	4	75
Lake	906	903	177	160,200	378,100	885	180	18	50
Lincoln	26	25	92	2,300	5,300	5	170	20	75
Mineral	10	10	120	1,200	2,800	7	150	3	60
Missoula	62	60	205	12,300	29,500	54	220	6	70
Powell	548	544	189	102,800	243,600	540	190	4	50
Ravalli	490	487	200	97,400	226,900	487	200	—	—
Sanders	17	16	75	1,200	2,800	6	125	10	35
N. WEST	**3,513**	**3,492**	**180**	**627,300**	**1,485,800**	**3,340**	**185**	**152**	**55**
Blaine	156	154	158	24,300	54,400	138	170	16	50
Chouteau	35	35	71	2,500	5,800	27	80	8	35
Glacier	20	20	65	1,300	3,100	2	90	18	60
Hill	35	33	70	2,300	5,200	12	125	21	40
Liberty	6	6	50	300	700	1	80	5	40
Phillips	26	26	65	1,700	3,800	16	80	10	40
Pondera	26	25	64	1,600	3,700	13	90	12	30
Teton	210	206	124	25,500	59,200	177	140	29	25
Toole	11	11	45	500	1,200	2	80	9	35
N. CENTRAL	**525**	**516**	**116**	**60,000**	**137,100**	**388**	**142**	**128**	**39**
Daniels	6	6	50	300	700	1	90	5	50
Dawson	162	156	64	10,000	22,000	92	80	64	40
Garfield	14	14	50	700	1,600	2	75	12	40
McCone	31	30	43	1,300	2,900	12	60	18	35
Richland	141	134	82	11,000	24,100	112	90	22	40
Roosevelt	12	11	55	600	1,300	1	80	10	50
Sheridan	24	22	45	1,000	2,200	2	80	20	40
Valley	46	42	62	2,600	5,800	10	120	32	45
N. EAST	**436**	**415**	**66**	**27,500**	**60,600**	**232**	**86**	**183**	**41**
Broadwater	323	320	145	46,400	107,600	320	145	—	—
Cascade	310	305	117	35,600	82,200	290	120	15	50
Fergus	34	33	39	1,300	3,000	6	80	27	30
Golden Valley	12	12	50	600	1,300	3	105	9	35
Judith Basin	12	12	42	500	1,200	2	85	10	30
Lewis & Clark	330	325	154	50,100	116,700	310	160	15	35
Meagher	7	6	67	400	900	4	70	2	35
Musselshell	11	9	44	400	900	2	105	7	30
Petroleum	5	5	60	300	700	1	90	4	40
Wheatland	7	6	50	300	700	4	60	2	30
CENTRAL	**1,051**	**1,033**	**132**	**135,900**	**315,200**	**942**	**141**	**91**	**36**
Beaverhead	415	411	169	69,600	167,000	409	170	2	40
Gallatin	893	890	173	154,400	362,800	880	175	10	40
Jefferson	55	54	135	7,300	17,400	51	140	3	55
Madison	542	535	198	106,000	252,300	528	200	7	60
Silver Bow	24	23	175	4,000	9,500	23	175	—	—
S. WEST	**1,929**	**1,913**	**178**	**341,300**	**809,000**	**1,891**	**180**	**22**	**50**
Big Horn	15	14	129	1,800	3,900	12	140	2	30
Carbon	12	12	142	1,700	3,800	10	160	2	40
Park	7	7	71	500	1,200	4	110	3	30
Stillwater	82	80	175	14,000	31,800	77	180	3	35
Sweet Grass	8	7	71	500	1,100	3	110	4	50
Treasure	5	5	120	600	1,300	4	130	1	55
Yellowstone	188	185	151	28,000	62,700	179	155	6	50
S. CENTRAL	**317**	**310**	**152**	**47,100**	**105,800**	**289**	**160**	**21**	**48**
Carter	6	6	50	300	600	2	100	4	35
Custer	44	42	110	4,600	10,000	39	115	3	25
Fallon	20	18	40	700	1,500	—	—	18	40
Powder River	5	5	60	300	700	2	60	3	30
Prairie	14	13	54	700	1,600	6	85	7	30
Rosebud	21	20	75	1,500	3,300	15	90	5	25
Wibaux	19	17	47	800	1,800	4	80	13	35
S. EAST	**129**	**121**	**74**	**8,900**	**19,500**	**68**	**104**	**53**	**34**
STATE	**7,900**	**7,800**	**160**	**1,248,000**	**2,933,000**	**7,150**	**171**	**650**	**43**

POTATOES—1963

Acreage, Yield, Production and Value by Counties—Irrigated and Not Irrigated

COUNTY & DISTRICT	TOTAL					IRRIGATED		NOT IRRIGATED	
	Acres Planted	Acres Harvested	Yield Per Harv. Acre	Production	Value	Acres Harvested	Yield Per Harv. Acre	Acres Harvested	Yield Per Harv. Acre
			Cwt.		Dollars		Cwt.		Cwt.
Deer Lodge	887	879	174	152,900	388,400	835	180	44	60
Flathead	707	703	198	139,100	354,700	646	210	57	60
Granite	34	32	153	4,900	12,400	30	160	2	60
Lake	985	975	217	211,800	535,900	959	220	16	50
Lincoln	26	25	60	1,500	3,700	5	130	20	45
Mineral	8	8	100	800	2,000	3	160	5	60
Missoula	13	13	200	2,600	6,700	12	210	1	70
Powell	575	570	189	108,000	274,300	568	190	2	50
Ravalli	527	523	210	109,800	274,500	523	210	—	—
Sanders	18	17	88	1,500	3,700	6	170	11	45
N. WEST	**3,780**	**3,745**	**196**	**732,900**	**1,856,300**	**3,587**	**202**	**158**	**56**
Blaine	160	152	131	19,900	47,400	140	140	12	25
Chouteau	47	43	81	3,500	8,500	27	110	16	30
Glacier	24	22	75	1,600	4,000	—	—	22	75
Hill	28	24	67	1,600	3,900	8	125	16	35
Liberty	10	8	62	500	1,200	1	80	7	55
Phillips	28	24	96	2,300	5,500	17	125	7	35
Pondera	30	27	74	2,000	4,900	13	110	14	40
Teton	212	202	135	27,300	67,400	175	150	27	40
Toole	14	12	58	700	1,700	2	90	10	50
N. CENTRAL	**553**	**514**	**116**	**59,400**	**144,500**	**383**	**140**	**131**	**44**
Daniels	12	10	70	700	1,600	2	105	8	60
Dawson	117	107	89	9,500	22,300	68	110	39	50
Garfield	14	12	50	600	1,500	2	100	10	35
McCone	36	30	70	2,100	5,000	18	85	12	50
Richland	147	138	110	15,200	35,600	113	125	25	45
Roosevelt	22	19	47	900	2,100	1	80	18	45
Sheridan	34	30	50	1,500	3,500	2	80	28	45
Valley	36	33	82	2,700	6,400	8	185	25	50
N. EAST	**418**	**379**	**88**	**33,200**	**78,000**	**214**	**118**	**165**	**48**
Broadwater	196	193	130	25,100	62,200	193	130	—	—
Cascade	206	200	126	25,200	62,500	191	130	9	40
Fergus	38	34	53	1,800	4,500	8	130	26	30
Golden Valley	19	17	41	700	1,700	3	100	14	30
Judith Basin	13	12	67	800	2,000	2	90	10	60
Lewis & Clark	318	310	166	51,600	128,500	301	170	9	40
Meagher	11	10	100	1,000	2,500	7	135	3	40
Musselshell	14	12	42	500	1,200	2	110	10	30
Petroleum	6	6	50	300	700	1	95	5	30
Wheatland	9	8	62	500	1,200	4	80	4	55
CENTRAL	**830**	**802**	**134**	**107,500**	**267,000**	**712**	**146**	**90**	**38**
Beaverhead	420	414	199	82,500	212,800	412	200	2	40
Gallatin	928	921	219	202,000	505,000	917	220	4	70
Jefferson	54	51	149	7,600	19,200	48	155	3	55
Madison	622	612	209	127,700	321,800	606	210	6	60
Silver Bow	14	13	175	2,300	5,900	13	175	—	—
S. WEST	**2,038**	**2,011**	**210**	**422,100**	**1,064,700**	**1,996**	**211**	**15**	**67**
Big Horn	22	21	124	2,600	6,100	18	140	3	25
Carbon	20	19	147	2,800	6,700	16	160	3	50
Park	13	12	75	900	2,200	5	120	7	40
Stillwater	72	70	196	13,700	32,900	68	200	2	40
Sweet Grass	7	6	83	500	1,200	4	110	2	45
Treasure	5	5	120	600	1,400	4	130	1	55
Yellowstone	185	178	196	34,800	82,500	173	200	5	50
S. CENTRAL	**324**	**311**	**180**	**55,900**	**133,000**	**288**	**190**	**23**	**48**
Carter	10	8	50	400	900	1	100	7	40
Custer	49	45	111	5,000	11,600	42	115	3	50
Fallon	28	24	60	1,400	3,200	—	—	24	60
Powder River	10	8	50	400	900	3	80	5	40
Prairie	18	16	100	1,600	3,800	8	150	8	45
Rosebud	26	23	70	1,600	3,700	17	90	6	20
Wibaux	16	14	43	600	1,400	3	80	11	35
S. EAST	**157**	**138**	**80**	**11,000**	**25,500**	**74**	**108**	**64**	**47**
STATE	**8,100**	**7,900**	**180**	**1,422,000**	**3,569,000**	**7,254**	**192**	**646**	**48**

ALL HAY—1962

Acreage, Yield, Production and Value by Counties—Irrigated and Not Irrigated

COUNTY & DISTRICT	TOTAL				IRRIGATED		NOT IRRIGATED	
	Acres Harvested	Yield Per Harv. Acre	Production	Value	Acres Harvested	Yield Per Harv. Acre	Acres Harvested	Yield Per Harv. Acre
		Tons		Dollars		Tons		Tons
Deer Lodge	15,300	1.31	20,000	401,300	14,700	1.31	600	1.17
Flathead	39,500	1.67	65,800	1,449,200	13,600	2.12	25,900	1.42
Granite	33,700	1.72	58,000	1,202,100	32,100	1.74	1,600	1.25
Lake	57,400	1.70	97,300	1,921,900	35,700	1.94	21,700	1.30
Lincoln	12,500	1.11	13,900	313,000	3,900	1.51	8,600	.93
Mineral	2,900	1.69	4,900	95,400	1,300	2.38	1,600	1.12
Missoula	29,200	1.71	50,000	990,300	19,400	1.96	9,800	1.22
Powell	69,600	1.62	113,100	2,198,700	63,600	1.67	6,000	1.15
Ravalli	48,500	2.08	100,700	2,175,600	46,700	2.10	1,800	1.39
Sanders	25,900	1.45	37,600	815,500	9,900	1.93	16,000	1.16
N. WEST	**334,500**	**1.68**	**561,300**	**11,563,000**	**240,900**	**1.84**	**93,600**	**1.26**
Blaine	73,700	1.50	110,200	2,188,200	32,100	2.02	41,600	1.09
Chouteau	39,900	1.35	54,000	1,115,700	8,300	1.53	31,600	1.31
Glacier	35,800	.66	23,700	527,700	4,600	1.28	31,200	.57
Hill	32,400	1.02	33,100	688,400	3,300	1.88	29,100	.92
Liberty	9,200	.73	6,700	153,600	1,500	2.07	7,700	.47
Phillips	75,500	1.47	111,100	2,210,700	27,200	1.85	48,300	1.26
Pondera	25,500	1.42	36,100	799,900	11,800	2.00	13,700	.91
Teton	60,600	1.44	87,200	1,912,300	44,600	1.62	16,000	.94
Toole	12,200	.89	10,900	242,500	2,200	1.41	10,000	.78
N. CENTRAL	**364,800**	**1.30**	**473,000**	**9,839,000**	**135,600**	**1.78**	**229,200**	**1.01**
Daniels	15,800	1.23	19,500	336,600	600	2.33	15,200	1.19
Dawson	35,000	1.16	40,500	715,800	5,000	2.38	30,000	.95
Garfield	33,000	.95	31,400	546,600	2,500	1.76	30,500	.89
McCone	38,800	1.09	42,400	737,300	1,500	2.00	37,300	1.06
Richland	47,000	1.43	67,200	1,169,500	10,100	2.63	36,900	1.10
Roosevelt	31,600	1.13	35,800	595,600	1,400	1.57	30,200	1.11
Sheridan	32,400	1.33	43,100	769,800	1,100	1.82	31,300	1.31
Valley	58,600	1.13	66,200	1,117,600	18,400	1.71	40,200	.67
N. EAST	**292,200**	**1.18**	**346,100**	**5,988,000**	**40,600**	**2.04**	**251,600**	**1.05**
Broadwater	27,800	1.90	52,900	961,900	22,400	2.08	5,400	1.19
Cascade	67,300	1.77	119,200	2,200,200	19,500	2.41	47,800	1.51
Fergus	90,800	1.22	110,900	2,077,300	8,500	1.65	82,300	1.18
Golden Valley	13,900	1.30	18,100	315,700	6,700	1.60	7,200	1.03
Judith Basin	49,900	1.24	61,900	1,104,500	7,500	1.39	42,400	1.21
Lewis & Clark	49,800	1.69	84,300	1,519,800	29,000	1.91	20,800	1.38
Meagher	52,300	1.36	70,900	1,289,200	46,100	1.38	6,200	1.18
Musselshell	19,000	1.39	26,500	481,500	4,900	2.45	14,100	1.03
Petroleum	22,100	1.30	28,800	517,800	9,700	2.03	12,400	.73
Wheatland	36,600	1.25	45,700	803,100	27,400	1.38	9,200	.86
CENTRAL	**429,500**	**1.44**	**618,200**	**11,271,000**	**181,700**	**1.75**	**247,800**	**1.22**
Beaverhead	221,300	1.09	241,600	5,054,800	218,500	1.09	2,800	1.32
Gallatin	69,300	2.15	149,100	2,549,100	47,300	2.32	22,000	1.78
Jefferson	27,000	1.82	49,100	949,300	18,900	2.11	8,100	1.15
Madison	89,900	1.83	164,800	3,059,200	86,400	1.85	3,500	1.34
Silver Bow	9,500	1.38	13,100	277,600	7,400	1.46	2,100	1.10
S. WEST	**417,000**	**1.48**	**617,700**	**11,890,000**	**378,500**	**1.48**	**38,500**	**1.54**
Big Horn	55,100	1.89	104,300	1,909,900	24,500	2.17	30,600	1.67
Carbon	55,500	2.11	117,100	2,094,700	38,700	2.40	16,800	1.45
Park	54,700	1.97	107,600	1,959,500	40,300	2.07	14,400	1.68
Stillwater	39,400	1.59	62,800	1,113,900	16,600	2.21	22,800	1.14
Sweet Grass	35,600	1.66	59,000	1,038,900	18,000	2.04	17,600	1.26
Treasure	15,600	1.64	25,600	477,400	6,000	2.35	9,600	1.20
Yellowstone	34,000	2.18	74,100	1,371,700	22,100	2.79	11,900	1.05
S. CENTRAL	**289,900**	**1.90**	**550,500**	**9,966,000**	**166,200**	**2.28**	**123,700**	**1.39**
Carter	63,500	1.20	76,200	1,564,100	8,500	1.52	55,000	1.15
Custer	32,800	1.52	50,000	984,400	13,500	2.45	19,300	.89
Fallon	30,500	1.14	34,800	734,300	1,400	2.21	29,100	1.09
Powder River	55,300	1.17	64,900	1,271,500	7,400	1.77	47,900	1.08
Prairie	18,000	1.24	22,300	483,100	3,300	2.48	14,700	.96
Rosebud	46,000	1.29	59,200	1,141,900	12,500	2.32	33,500	.90
Wibaux	12,000	1.07	12,800	272,700	100	2.00	11,900	1.06
S. EAST	**258,100**	**1.24**	**320,200**	**6,452,000**	**46,700**	**2.13**	**211,400**	**1.04**
STATE	**2,386,000**	**1.46**	**3,488,000**	**66,970,000**	**1,190,200**	**1.78**	**1,195,800**	**1.14**

ALL HAY—1963

Acreage, Yield, Production and Value by Counties—Irrigated and Not Irrigated

COUNTY & DISTRICT	TOTAL				IRRIGATED		NOT IRRIGATED	
	Acres Harvested	Yield Per Harv. Acre	Production	Value	Acres Harvested	Yield Per Harv. Acre	Acres Harvested	Yield Per Harv. Acre
		Tons		Dollars		Tons		Tons
Deer Lodge	14,800	1.68	24,900	496,300	14,200	1.71	600	1.00
Flathead	41,300	1.77	73,100	1,551,900	12,800	2.52	28,500	1.43
Granite	33,800	1.83	61,900	1,228,000	32,100	1.86	1,700	1.35
Lake	59,800	1.71	102,000	1,981,900	37,900	2.03	21,900	1.15
Lincoln	12,200	1.36	16,600	338,000	4,600	1.67	7,600	1.17
Mineral	3,200	2.03	6,500	122,400	1,500	2.53	1,700	1.59
Missoula	30,700	1.89	58,000	1,107,700	21,100	2.19	9,600	1.22
Powell	69,200	1.80	124,300	2,344,600	63,900	1.86	5,300	1.04
Ravalli	49,600	2.19	108,400	2,179,600	47,200	2.23	2,400	1.29
Sanders	26,300	1.40	36,800	716,600	10,400	1.96	15,900	1.03
N. WEST	**340,900**	**1.80**	**612,500**	**12,067,000**	**245,700**	**2.02**	**95,200**	**1.23**
Blaine	67,200	1.65	110,900	2,140,300	31,100	2.24	36,100	1.14
Chouteau	36,000	1.19	42,900	802,900	7,400	1.84	28,600	1.02
Glacier	36,000	1.03	37,000	758,500	5,800	1.98	30,200	.84
Hill	28,000	1.08	30,200	596,400	2,800	2.43	25,200	.93
Liberty	10,100	1.04	10,500	228,200	2,300	2.43	7,800	.63
Phillips	75,300	1.50	112,800	2,111,100	29,100	2.00	46,200	1.18
Pondera	27,000	1.26	33,900	702,900	10,800	2.08	16,200	.70
Teton	62,200	1.50	93,300	1,855,900	43,400	1.77	18,800	.87
Toole	8,200	1.00	8,200	168,800	2,200	2.00	6,000	.63
N. CENTRAL	**350,000**	**1.37**	**479,700**	**9,365,000**	**134,900**	**2.00**	**215,100**	**.98**
Daniels	15,500	1.09	16,900	276,300	900	1.78	14,600	1.05
Dawson	34,700	1.14	39,700	579,000	5,200	2.42	29,400	.92
Garfield	27,900	1.11	30,900	478,300	3,000	1.70	24,700	1.04
McCone	37,600	1.00	37,500	551,800	2,200	1.86	35,400	.94
Richland	48,800	1.44	70,400	1,064,700	10,300	2.83	38,400	1.08
Roosevelt	34,900	1.23	42,800	658,600	1,500	1.93	33,400	1.19
Sheridan	30,000	1.21	36,300	605,600	700	2.14	29,300	1.19
Valley	53,700	1.61	86,500	1,361,700	20,900	2.23	33,200	1.20
N. EAST	**283,100**	**1.28**	**361,000**	**5,576,000**	**44,700**	**2.32**	**238,400**	**1.08**
Broadwater	27,500	2.10	57,700	1,032,700	23,100	2.30	4,400	1.05
Cascade	64,900	1.65	107,100	1,962,000	19,600	2.56	45,300	1.26
Fergus	93,800	1.13	106,100	1,914,500	8,600	1.74	85,200	1.07
Golden Valley	12,700	1.32	16,800	282,400	6,100	1.82	6,600	.86
Judith Basin	52,100	1.21	63,200	1,114,300	8,300	1.51	43,800	1.16
Lewis & Clark	53,500	1.49	79,600	1,439,600	30,800	1.86	22,700	.98
Meagher	56,100	1.33	74,500	1,278,700	46,500	1.47	9,600	.62
Musselshell	15,000	1.31	19,700	325,600	5,100	2.24	9,900	.84
Petroleum	21,400	1.39	29,800	506,800	9,400	1.86	12,000	1.02
Wheatland	40,400	1.31	52,900	874,400	25,300	1.57	15,100	.87
CENTRAL	**437,400**	**1.39**	**607,400**	**10,731,000**	**182,800**	**1.84**	**254,600**	**1.06**
Beaverhead	204,600	1.31	269,000	5,068,900	203,200	1.32	1,400	1.00
Gallatin	72,300	2.07	149,700	2,492,700	47,600	2.39	24,700	1.45
Jefferson	27,400	1.59	43,700	757,500	19,400	1.81	8,000	1.06
Madison	90,000	1.87	167,900	2,873,900	85,700	1.90	4,300	1.14
Silver Bow	9,700	1.58	15,300	282,000	8,000	1.69	1,700	1.06
S. WEST	**404,000**	**1.60**	**645,600**	**11,475,000**	**363,900**	**1.63**	**40,100**	**1.31**
Big Horn	56,600	1.61	91,200	1,522,400	25,900	1.99	30,700	1.29
Carbon	57,600	2.10	120,900	2,020,000	40,500	2.44	17,100	1.29
Park	51,300	1.96	100,600	1,699,200	39,600	2.10	11,700	1.50
Stillwater	43,000	1.54	66,200	1,106,200	18,000	2.19	25,000	1.07
Sweet Grass	37,100	1.75	65,000	1,082,100	23,800	2.06	13,300	1.20
Treasure	14,000	1.71	23,900	390,100	5,700	2.26	8,300	1.33
Yellowstone	32,800	2.37	77,600	1,284,000	22,500	2.95	10,300	1.09
S. CENTRAL	**292,400**	**1.87**	**545,400**	**9,104,000**	**176,000**	**2.28**	**116,400**	**1.24**
Carter	60,600	1.07	64,600	1,247,500	8,500	1.56	52,100	.98
Custer	39,500	1.41	55,500	1,035,800	13,600	2.33	25,900	.92
Fallon	27,000	1.07	29,000	547,700	1,800	2.00	25,200	1.01
Powder River	56,600	1.12	63,500	1,176,600	8,000	1.61	48,600	1.04
Prairie	15,100	1.20	19,500	354,100	3,300	2.45	11,800	.97
Rosebud	42,800	1.56	66,600	1,220,300	13,400	2.60	29,400	1.08
Wibaux	11,600	.92	10,700	198,000	100	2.00	11,500	.91
S. EAST	**253,200**	**1.22**	**309,400**	**5,780,000**	**48,700**	**2.15**	**204,500**	**1.00**
STATE	**2,361,000**	**1.51**	**3,561,000**	**64,098,000**	**1,196,700**	**1.92**	**1,164,300**	**1.08**

ALFALFA HAY—1962

Acreage, Yield, and Production by Counties—Irrigated and Not Irrigated

COUNTY & DISTRICT	TOTAL			IRRIGATED		NOT IRRIGATED	
	Acres Harvested	Yield Per Harv. Acre	Production	Acres Harvested	Yield Per Harv. Acre	Acres Harvested	Yield Per Harv. Acre
		Tons			Tons		Tons
Deer Lodge	3,900	2.26	8,800	3,800	2.25	100	1.80
Flathead	20,800	2.09	43,400	5,800	3.20	15,000	1.65
Granite	6,100	2.54	15,500	5,700	2.60	400	1.65
Lake	39,400	1.85	72,700	22,900	2.20	16,500	1.35
Lincoln	4,700	1.38	6,500	1,800	1.75	2,900	1.15
Mineral	1,800	2.06	3,700	900	2.80	900	1.35
Missoula	12,600	1.94	24,400	8,700	2.15	3,900	1.45
Powell	17,000	1.96	33,400	14,400	2.10	2,600	1.25
Ravalli	19,600	2.66	52,100	19,000	2.70	600	1.25
Sanders	15,500	1.56	24,200	6,200	2.10	9,300	1.20
N. WEST	**141,400**	**2.01**	**284,700**	**89,200**	**2.37**	**52,200**	**1.41**
Blaine	36,000	1.90	68,300	19,400	2.45	16,600	1.25
Chouteau	10,400	1.82	18,900	3,600	2.15	6,800	1.65
Glacier	4,400	1.50	6,600	1,700	2.00	2,700	1.20
Hill	6,600	1.64	10,800	2,200	2.30	4,400	1.30
Liberty	2,200	1.73	3,800	1,300	2.15	900	1.10
Phillips	27,000	2.04	55,200	15,500	2.30	11,500	1.70
Pondera	9,600	1.99	19,100	6,100	2.45	3,500	1.20
Teton	21,000	2.44	51,300	18,400	2.60	2,600	1.35
Toole	2,500	1.40	3,500	1,200	1.80	1,300	1.00
N. CENTRAL	**119,700**	**1.98**	**237,500**	**69,400**	**2.41**	**50,300**	**1.40**
Daniels	4,000	1.62	6,500	500	2.60	3,500	1.50
Dawson	5,000	2.44	12,200	3,400	2.95	1,600	1.40
Garfield	5,300	1.58	8,400	1,300	2.30	4,000	1.35
McCone	5,800	1.59	9,200	1,000	2.20	4,800	1.45
Richland	20,200	2.04	41,300	9,200	2.75	11,000	1.45
Roosevelt	6,500	1.28	8,300	700	1.80	5,800	1.20
Sheridan	4,300	1.72	7,400	700	2.10	3,600	1.65
Valley	16,800	1.77	29,700	11,000	2.15	5,800	1.05
N. EAST	**67,900**	**1.81**	**123,000**	**27,800**	**2.45**	**40,100**	**1.37**
Broadwater	18,000	2.35	42,300	16,200	2.40	1,800	1.90
Cascade	43,800	2.09	91,400	15,700	2.60	28,100	1.80
Fergus	54,000	1.41	76,100	5,800	1.90	48,200	1.35
Golden Valley	7,600	1.53	11,600	4,800	1.75	2,800	1.15
Judith Basin	25,500	1.45	36,900	3,300	1.75	22,200	1.40
Lewis & Clark	28,400	2.06	58,600	16,800	2.35	11,600	1.65
Meagher	13,000	1.83	23,800	11,500	1.90	1,500	1.35
Musselshell	9,400	2.12	19,900	4,200	2.70	5,200	1.65
Petroleum	15,400	1.49	23,000	7,600	2.30	7,800	.70
Wheatland	10,600	1.91	20,200	8,000	2.20	2,600	1.00
CENTRAL	**225,700**	**1.79**	**403,800**	**93,900**	**2.26**	**131,800**	**1.45**
Beaverhead	28,000	2.14	60,000	27,500	2.15	500	1.80
Gallatin	47,800	2.43	116,300	33,400	2.60	14,400	2.05
Jefferson	10,600	2.60	27,600	8,400	2.95	2,200	1.25
Madison	46,000	2.32	106,600	44,200	2.35	1,800	1.50
Silver Bow	2,100	2.14	4,500	1,800	2.20	300	1.60
S. WEST	**134,500**	**2.34**	**315,000**	**115,300**	**2.42**	**19,200**	**1.90**
Big Horn	43,300	1.99	86,300	17,500	2.35	25,800	1.75
Carbon	38,000	2.31	87,800	24,200	2.80	13,800	1.45
Park	36,500	2.04	74,300	27,400	2.10	9,100	1.85
Stillwater	25,800	1.75	45,200	10,200	2.60	15,600	1.20
Sweet Grass	24,400	1.74	42,400	11,200	2.25	13,200	1.30
Treasure	10,800	1.90	20,500	4,900	2.55	5,900	1.35
Yellowstone	24,600	2.65	65,200	20,200	2.90	4,400	1.50
S. CENTRAL	**203,400**	**2.07**	**421,700**	**115,600**	**2.50**	**87,800**	**1.51**
Carter	28,000	1.57	43,900	3,200	2.10	24,800	1.50
Custer	17,000	2.13	36,200	11,000	2.75	6,000	1.00
Fallon	8,500	1.38	11,700	1,200	2.40	7,300	1.20
Powder River	36,400	1.26	45,800	4,400	2.05	32,000	1.15
Prairie	4,800	2.27	10,900	2,700	2.70	2,100	1.70
Rosebud	27,500	1.65	45,300	10,700	2.50	16,800	1.10
Wibaux	2,200	1.59	3,500	100	2.00	2,100	1.55
S. EAST	**124,400**	**1.59**	**197,300**	**33,300**	**2.50**	**91,100**	**1.25**
STATE	**1,017,000**	**1.95**	**1,983,000**	**544,500**	**2.41**	**472,500**	**1.42**

ALFALFA HAY—1963

Acreage, Yield, and Production by Counties—Irrigated and Not Irrigated

COUNTY & DISTRICT	TOTAL			IRRIGATED		NOT IRRIGATED	
	Acres Harvested	Yield Per Harv. Acre	Production	Acres Harvested	Yield Per Harv. Acre	Acres Harvested	Yield Per Harv. Acre
		Tons			Tons		Tons
Deer Lodge	4,100	3.05	12,500	4,000	3.10	100	1.30
Flathead	22,100	2.15	47,600	6,200	3.45	15,900	1.65
Granite	6,600	2.36	15,600	5,800	2.45	800	1.70
Lake	40,100	1.82	72,900	23,300	2.30	16,800	1.15
Lincoln	5,000	1.54	7,700	2,100	1.95	2,900	1.25
Mineral	2,100	2.38	5,000	1,000	3.00	1,100	1.80
Missoula	12,900	2.34	30,200	9,100	2.65	3,800	1.60
Powell	17,400	2.10	36,500	14,700	2.30	2,700	1.00
Ravalli	20,800	2.80	58,300	20,100	2.85	700	1.50
Sanders	15,600	1.53	23,800	6,300	2.30	9,300	1.00
N. WEST	**146,700**	**2.11**	**310,100**	**92,600**	**2.57**	**54,100**	**1.33**
Blaine	33,600	2.17	72,900	19,000	2.80	14,600	1.35
Chouteau	10,700	1.63	17,400	3,900	2.45	6,800	1.15
Glacier	5,700	2.07	11,800	2,600	3.00	3,100	1.30
Hill	5,200	1.90	9,900	2,100	2.80	3,100	1.30
Liberty	2,700	1.78	4,800	1,400	2.80	1,300	.70
Phillips	28,600	2.03	58,100	16,400	2.50	12,200	1.40
Pondera	9,800	2.10	20,600	6,400	2.80	3,400	.80
Teton	21,400	2.64	56,600	19,000	2.85	2,400	1.00
Toole	2,200	1.95	4,300	1,200	2.80	1,000	.90
N. CENTRAL	**119,900**	**2.14**	**256,400**	**72,000**	**2.73**	**47,900**	**1.24**
Daniels	4,200	1.29	5,400	300	2.40	3,900	1.20
Dawson	5,100	2.53	12,900	3,400	3.10	1,700	1.40
Garfield	6,100	1.51	9,200	1,200	2.15	4,900	1.35
McCone	6,600	1.44	9,500	1,400	2.15	5,200	1.25
Richland	20,800	2.12	44,200	9,400	2.95	11,400	1.45
Roosevelt	6,900	1.49	10,300	600	3.00	6,300	1.35
Sheridan	4,700	1.36	6,400	300	3.00	4,400	1.25
Valley	18,400	2.30	42,300	13,100	2.70	5,300	1.30
N. EAST	**72,800**	**1.93**	**140,200**	**29,700**	**2.78**	**43,100**	**1.34**
Broadwater	18,600	2.53	47,000	17,000	2.65	1,600	1.25
Cascade	44,300	1.89	83,900	16,200	2.75	28,100	1.40
Fergus	56,500	1.28	72,200	5,900	1.95	50,600	1.20
Golden Valley	7,700	1.48	11,400	4,500	1.95	3,200	.80
Judith Basin	27,100	1.31	35,600	3,400	1.75	23,700	1.25
Lewis & Clark	28,700	1.68	48,200	17,200	2.20	11,500	.90
Meagher	13,300	1.88	25,000	12,100	1.95	1,200	1.15
Musselshell	8,900	1.61	14,300	4,000	2.40	4,900	.95
Petroleum	15,800	1.58	24,900	7,900	2.00	7,900	1.15
Wheatland	12,100	1.97	23,800	9,200	2.20	2,900	1.25
CENTRAL	**233,000**	**1.66**	**386,300**	**97,400**	**2.29**	**135,600**	**1.21**
Beaverhead	28,600	2.64	75,400	28,300	2.65	300	1.35
Gallatin	49,700	2.33	115,900	33,900	2.65	15,800	1.65
Jefferson	11,000	2.05	22,500	8,600	2.35	2,400	.95
Madison	44,400	2.37	105,200	43,100	2.40	1,300	1.40
Silver Bow	2,200	2.77	6,100	1,900	3.00	300	1.30
S. WEST	**135,900**	**2.39**	**325,100**	**115,800**	**2.54**	**20,100**	**1.54**
Big Horn	44,400	1.68	74,800	18,600	2.15	25,800	1.35
Carbon	38,200	2.44	93,200	25,200	3.00	13,000	1.35
Park	36,900	2.11	77,900	28,300	2.25	8,600	1.65
Stillwater	27,800	1.70	47,300	11,000	2.55	16,800	1.15
Sweet Grass	26,300	1.87	49,100	15,500	2.30	10,800	1.25
Treasure	11,200	1.85	20,700	4,600	2.50	6,600	1.40
Yellowstone	23,700	2.88	68,200	19,900	3.10	3,800	1.70
S. CENTRAL	**208,500**	**2.07**	**431,200**	**123,100**	**2.57**	**85,400**	**1.35**
Carter	29,300	1.18	34,700	3,700	2.10	25,600	1.05
Custer	18,000	2.09	37,700	10,600	2.65	7,400	1.30
Fallon	8,800	1.36	12,000	1,500	2.15	7,300	1.20
Powder River	41,000	1.12	45,900	5,200	1.60	35,800	1.05
Prairie	4,400	2.16	9,500	2,900	2.60	1,500	1.30
Rosebud	27,200	1.90	51,700	11,400	2.80	15,800	1.25
Wibaux	2,500	1.28	3,200	100	2.40	2,400	1.25
S. EAST	**131,200**	**1.48**	**194,700**	**35,400**	**2.46**	**95,800**	**1.12**
STATE	**1,048,000**	**1.95**	**2,044,000**	**566,000**	**2.54**	**482,000**	**1.26**

WILD HAY—1962

Acreage, Yield, and Production by Counties—Irrigated and Not Irrigated

COUNTY & DISTRICT	TOTAL			IRRIGATED		NOT IRRIGATED	
	Acres Harvested	Yield Per Harv. Acre	Production	Acres Harvested	Yield Per Harv. Acre	Acres Harvested	Yield Per Harv. Acre
		Tons			Tons		Tons
Deer Lodge	9,400	.89	8,400	9,100	.90	300	.80
Flathead	4,700	.94	4,400	1,400	1.00	3,300	.90
Granite	9,700	1.20	11,600	9,400	1.20	300	1.00
Lake	4,400	1.32	5,800	2,600	1.45	1,800	1.10
Lincoln	1,700	1.00	1,700	200	1.20	1,500	1.00
Mineral	100	1.75	200	100	1.75		
Missoula	5,500	1.42	7,800	2,900	1.75	2,600	1.05
Powell	26,300	1.47	38,700	24,700	1.50	1,600	1.05
Ravalli	7,700	1.44	11,100	7,500	1.45	200	1.00
Sanders	2,300	.96	2,200	500	1.15	1,800	.90
N. WEST	**71,800**	**1.28**	**91,900**	**58,400**	**1.35**	**13,400**	**.99**
Blaine	19,200	1.05	20,200	8,600	1.30	10,600	.85
Chouteau	10,600	.82	8,700	4,200	1.00	6,400	.70
Glacier	25,200	.44	11,000	2,300	.80	22,900	.40
Hill	4,200	.86	3,600	1,000	1.00	3,200	.80
Liberty	3,700	.32	1,200	100	1.00	3,600	.30
Phillips	21,800	1.06	23,000	9,200	1.20	12,600	.95
Pondera	11,900	1.03	12,300	4,000	1.60	7,900	.75
Teton	34,000	.89	30,100	24,500	.90	9,500	.85
Toole	2,000	.75	1,500	1,000	.90	1,000	.65
N. CENTRAL	**132,600**	**.84**	**111,600**	**54,900**	**1.07**	**77,700**	**.68**
Daniels	2,200	1.09	2,400	100	1.20	2,100	1.10
Dawson	13,300	.83	11,000	1,100	1.05	12,200	.80
Garfield	5,700	.79	4,500	900	1.25	4,800	.70
McCone	12,400	.87	10,800	400	1.40	12,000	.85
Richland	16,000	.86	13,800	500	1.15	15,500	.85
Roosevelt	13,400	.78	10,400	700	1.35	12,700	.75
Sheridan	14,800	1.11	16,400	300	1.25	14,500	1.10
Valley	13,000	.82	10,600	4,900	1.00	8,100	.70
N. EAST	**90,900**	**.88**	**79,900**	**8,900**	**1.10**	**81,900**	**.86**
Broadwater	6,100	.95	5,800	3,400	1.00	2,700	.90
Cascade	13,000	1.05	13,700	1,300	1.10	11,700	1.05
Fergus	6,600	.88	5,800	1,200	1.00	5,400	.85
Golden Valley	2,000	1.05	2,100	1,200	1.20	800	.85
Judith Basin	13,700	1.06	14,500	3,300	1.10	10,400	1.05
Lewis & Clark	10,200	.94	9,600	4,400	1.00	5,800	.90
Meagher	12,800	1.02	13,100	10,900	1.05	1,900	.90
Musselshell	3,000	.80	2,400	500	.90	2,500	.80
Petroleum	3,500	.91	3,200	1,400	1.00	2,100	.85
Wheatland	15,000	.90	13,500	12,400	.95	2,600	.65
CENTRAL	**85,900**	**.97**	**83,700**	**40,000**	**1.01**	**45,900**	**.94**
Beaverhead	171,000	.90	153,900	170,100	.90	900	.85
Gallatin	6,200	1.15	7,100	3,700	1.15	2,500	1.10
Jefferson	7,200	1.14	8,200	5,500	1.20	1,700	.95
Madison	19,200	1.20	23,000	18,400	1.20	800	1.10
Silver Bow	5,300	.98	5,200	4,200	1.00	1,100	.95
S. WEST	**208,900**	**.94**	**197,400**	**201,900**	**.94**	**7,000**	**1.01**
Big Horn	1,800	1.11	2,000	500	1.10	1,300	1.05
Carbon	1,200	1.33	1,600	800	1.50	400	1.00
Park	4,800	1.29	6,200	3,100	1.50	1,700	.95
Stillwater	2,100	1.05	2,200	400	1.15	1,700	1.00
Sweet Grass	1,900	1.37	2,600	1,400	1.55	500	.90
Treasure	1,100	1.00	1,100	100	1.20	1,000	1.00
Yellowstone	900	1.11	1,000	200	1.30	700	.95
S. CENTRAL	**13,800**	**1.21**	**16,700**	**6,500**	**1.46**	**7,300**	**.99**
Carter	22,400	.82	18,400	4,500	1.10	17,900	.75
Custer	8,000	.68	5,400	1,200	.80	6,800	.65
Fallon	5,700	.86	4,900	200	.95	5,500	.85
Powder River	9,100	1.02	9,300	2,000	1.30	7,100	.95
Prairie	5,800	.81	4,700	200	1.00	5,600	.80
Rosebud	7,200	.82	5,900	1,300	.95	5,900	.80
Wibaux	4,000	.80	3,200			4,000	.80
S. EAST	**62,200**	**.83**	**51,800**	**9,400**	**1.09**	**52,800**	**.79**
STATE	**666,000**	**.95**	**633,000**	**380,000**	**1.05**	**286,000**	**.82**

WILD HAY—1963

Acreage, Yield, and Production by Counties—Irrigated and Not Irrigated

COUNTY & DISTRICT	TOTAL			IRRIGATED		NOT IRRIGATED	
	Acres Harvested	Yield Per Harv. Acre	Production	Acres Harvested	Yield Per Harv. Acre	Acres Harvested	Yield Per Harv. Acre
		Tons			Tons		Tons
Deer Lodge	8,700	1.09	9,500	8,400	1.10	300	.95
Flathead	5,000	1.02	5,100	1,600	1.25	3,400	.90
Granite	8,500	1.44	12,200	8,200	1.45	300	1.00
Lake	4,200	1.31	5,500	2,500	1.45	1,700	1.10
Lincoln	1,400	1.00	1,400	200	1.20	1,200	1.00
Mineral	100	2.00	200	100	2.00		
Missoula	4,700	1.43	6,700	2,600	1.80	2,100	.95
Powell	27,000	1.70	46,000	25,400	1.75	1,600	1.00
Ravalli	6,500	1.54	10,000	6,300	1.55	200	.95
Sanders	2,400	1.00	2,400	800	1.25	1,600	.90
N. WEST	**68,500**	**1.45**	**99,000**	**56,100**	**1.55**	**12,400**	**.97**
Blaine	17,700	1.01	17,900	8,100	1.20	9,600	.85
Chouteau	7,200	.90	6,500	3,200	1.10	4,000	.75
Glacier	23,400	.72	16,900	2,100	.95	21,300	.70
Hill	3,200	.84	2,700	600	1.10	2,600	.75
Liberty	4,000	.60	2,400	100	1.00	3,900	.60
Phillips	21,300	1.08	23,100	9,800	1.30	11,500	.90
Pondera	9,000	.68	6,100	3,200	.90	5,800	.55
Teton	33,000	.87	28,700	22,800	.90	10,200	.80
Toole	1,500	.80	1,200	800	.90	700	.70
N. CENTRAL	**120,300**	**.88**	**105,500**	**50,700**	**1.04**	**69,600**	**.76**
Daniels	2,800	.93	2,600	200	1.30	2,600	.90
Dawson	18,000	.87	15,700	1,600	1.10	16,400	.85
Garfield	5,900	1.03	6,100	900	1.25	5,000	1.00
McCone	16,800	.81	13,600	500	1.25	16,300	.80
Richland	14,000	.81	11,400	300	1.30	13,700	.80
Roosevelt	15,500	.97	15,000	900	1.20	14,600	.95
Sheridan	12,700	.96	12,200	300	1.30	12,400	.95
Valley	14,000	1.17	16,400	5,900	1.40	8,100	1.00
N. EAST	**99,700**	**.93**	**93,000**	**10,600**	**1.32**	**89,100**	**.89**
Broadwater	5,700	1.11	6,300	3,300	1.25	2,400	.90
Cascade	8,500	.98	8,300	800	1.20	7,700	.95
Fergus	8,000	.88	7,000	1,400	1.20	6,600	.80
Golden Valley	1,700	1.24	2,100	1,000	1.30	700	1.10
Judith Basin	13,600	1.18	16,000	3,700	1.25	9,900	1.15
Lewis & Clark	10,000	1.03	10,300	4,400	1.20	5,600	.90
Meagher	12,000	1.32	15,800	11,000	1.35	1,000	.95
Musselshell	2,000	.75	1,500	300	1.00	1,700	.70
Petroleum	2,300	.91	2,100	1,100	1.00	1,200	.85
Wheatland	10,400	1.07	11,100	8,700	1.10	1,700	.90
CENTRAL	**74,200**	**1.08**	**80,500**	**35,700**	**1.23**	**38,500**	**.95**
Beaverhead	154,400	1.05	162,000	153,800	1.05	600	.80
Gallatin	5,900	1.32	7,800	3,700	1.50	2,200	1.00
Jefferson	8,200	1.26	10,300	6,400	1.30	1,800	1.10
Madison	18,000	1.43	25,800	17,300	1.45	700	1.05
Silver Bow	4,500	1.07	4,800	3,900	1.10	600	.80
S. WEST	**191,000**	**1.10**	**210,700**	**185,100**	**1.11**	**5,900**	**1.00**
Big Horn	1,400	1.07	1,500	500	1.25	900	1.00
Carbon	1,300	1.38	1,800	900	1.50	400	1.10
Park	3,100	1.45	4,500	2,300	1.60	800	.95
Stillwater	1,800	1.11	2,000	400	1.40	1,400	1.00
Sweet Grass	2,500	1.24	3,100	1,900	1.35	600	.85
Treasure	1,000	1.10	1,100	100	1.25	900	1.10
Yellowstone	1,100	1.09	1,200	200	1.30	900	1.05
S. CENTRAL	**12,200**	**1.25**	**15,200**	**6,300**	**1.48**	**5,900**	**1.09**
Carter	21,700	.90	19,500	4,300	1.10	17,400	.85
Custer	14,200	.75	10,600	2,100	1.00	12,100	.70
Fallon	4,400	.86	3,800	100	.95	4,300	.85
Powder River	6,100	1.05	6,400	1,500	1.30	4,600	.95
Prairie	3,700	.89	3,300	100	1.20	3,600	.90
Rosebud	5,700	1.07	6,100	1,400	1.30	4,300	1.00
Wibaux	4,300	.80	3,400			4,300	.80
S. EAST	**60,100**	**.88**	**53,100**	**9,500**	**1.14**	**50,600**	**.84**
STATE	**626,000**	**1.05**	**657,000**	**354,000**	**1.19**	**272,000**	**.86**

ALFALFA SEED—1962

Acreage, Yield, Production and Value by Counties—Irrigated and Not Irrigated

COUNTY & DISTRICT	TOTAL				IRRIGATED		NOT IRRIGATED	
	Acres Harvested	Yield Per Harv. Acre	Production	Value	Acres Harvested	Yield Per Harv. Acre	Acres Harvested	Yield Per Harv. Acre
		Pounds (Cleaned)		Dollars		Lbs.		Lbs.
Lake	100	70	7,000	3,200	100	70	-----	-----
Ravalli	100	80	8,000	3,600	100	80	-----	-----
N. WEST	**200**	**75**	**15,000**	**6,800**	**200**	**75**	-----	-----
Blaine	600	33	20,000	8,300	200	60	400	20
Chouteau	1,500	29	44,000	18,700	700	40	800	20
Hill	200	40	8,000	3,400	-----	-----	200	40
Liberty	100	30	3,000	1,300	-----	-----	100	30
Phillips	100	60	6,000	2,500	100	60	-----	-----
N. CENTRAL	**2,500**	**32**	**81,000**	**34,200**	**1,000**	**46**	**1,500**	**24**
Garfield	100	50	5,000	2,000	100	50	-----	-----
McCone	600	33	20,000	8,400	100	50	500	30
Richland	300	20	6,000	2,500	-----	-----	300	20
Sheridan	100	70	7,000	2,900	100	70	-----	-----
Valley	100	60	6,000	2,500	100	60	-----	-----
N. EAST	**1,200**	**37**	**44,000**	**18,300**	**400**	**58**	**800**	**25**
Fergus	200	30	6,000	2,600	-----	-----	200	30
Musselshell	300	37	11,000	4,600	100	70	200	20
Petroleum	500	44	22,000	9,200	300	60	200	20
CENTRAL	**1,000**	**39**	**39,000**	**16,400**	**400**	**62**	**600**	**22**
Madison	100	70	7,000	3,000	100	70	-----	-----
S. WEST	**100**	**70**	**7,000**	**3,000**	**100**	**70**	-----	-----
Big Horn	1,900	64	119,500	49,600	700	85	1,200	50
Carbon	300	48	14,500	5,900	200	60	100	25
Stillwater	200	50	10,000	4,100	100	70	100	30
Treasure	700	53	37,000	15,900	100	70	600	50
Yellowstone	700	36	25,000	10,500	200	75	500	20
S. CENTRAL	**3,800**	**54**	**206,000**	**86,000**	**1,300**	**77**	**2,500**	**41**
Carter	200	32	6,500	2,700	100	45	100	20
Custer	2,200	27	59,500	25,300	1,500	35	700	10
Fallon	100	50	5,000	2,100	100	50	-----	-----
Powder River	1,200	35	42,000	17,800	300	80	900	20
Rosebud	500	30	15,000	6,400	100	50	400	25
S. EAST	**4,200**	**30**	**128,000**	**54,300**	**2,100**	**43**	**2,100**	**18**
STATE	**13,000**	**40**	**520,000**	**219,000**	**5,500**	**56**	**7,500**	**28**

ALFALFA SEED—1963

Acreage, Yield, Production and Value by Counties—Irrigated and Not Irrigated

COUNTY & DISTRICT	TOTAL				IRRIGATED		NOT IRRIGATED	
	Acres Harvested	Yield Per Harv. Acre	Production	Value	Acres Harvested	Yield Per Harv. Acre	Acres Harvested	Yield Per Harv. Acre
		Pounds (Cleaned)		Dollars		Lbs.		Lbs.
Flathead	100	160	16,000	4,500	—	—	100	160
Lake	200	105	21,000	6,100	100	120	100	90
Missoula	200	100	20,000	5,700	—	—	200	100
Ravalli	100	110	11,000	3,100	100	110	—	—
Sanders	100	110	11,000	3,100	100	110	—	—
N. WEST	**700**	**113**	**79,000**	**22,500**	**300**	**113**	**400**	**112**
Blaine	900	173	156,000	39,800	600	230	300	60
Chouteau	1,500	124	185,500	49,200	800	175	700	65
Hill	200	78	15,500	4,000	100	100	100	55
Liberty	400	45	18,000	4,800	—	—	400	45
Phillips	5,200	125	648,000	165,200	2,500	135	2,700	115
Pondera	200	120	24,000	6,200	200	120	—	—
Teton	100	120	12,000	3,200	100	120	—	—
N. CENTRAL	**8,500**	**125**	**1,059,000**	**272,400**	**4,300**	**154**	**4,200**	**95**
Daniels	200	85	17,000	3,900	—	—	200	85
Dawson	100	70	7,000	1,600	—	—	100	70
Garfield	3,400	144	491,000	112,900	1,600	155	1,800	135
McCone	500	111	55,500	13,300	200	150	300	85
Richland	1,200	145	174,000	40,900	600	160	600	130
Roosevelt	700	65	45,500	10,700	—	—	700	65
Sheridan	200	115	23,000	5,500	100	140	100	90
Valley	900	111	99,500	23,900	500	135	400	80
N. EAST	**7,200**	**127**	**912,500**	**212,700**	**3,000**	**152**	**4,200**	**109**
Broadwater	100	125	12,500	3,200	—	—	100	125
Cascade	200	115	23,000	5,900	100	140	100	90
Fergus	4,400	125	550,000	134,800	800	170	3,600	115
Golden Valley	700	151	105,500	25,300	400	170	300	125
Judith Basin	300	150	45,000	11,200	200	175	100	100
Lewis & Clark	200	160	32,000	8,500	200	160	—	—
Meagher	100	155	15,500	4,000	100	155	—	—
Musselshell	900	145	130,500	31,300	400	170	500	125
Petroleum	7,400	160	1,186,000	284,600	5,600	170	1,800	130
Wheatland	200	80	16,000	3,900	100	100	100	60
CENTRAL	**14,500**	**146**	**2,116,000**	**512,700**	**7,900**	**168**	**6,600**	**119**
Madison	100	165	16,500	4,300	100	165	—	—
S. WEST	**100**	**165**	**16,500**	**4,300**	**100**	**165**	—	—
Big Horn	9,100	163	1,484,000	356,200	4,900	170	4,200	155
Carbon	600	157	94,000	23,000	400	160	200	150
Park	300	133	40,000	10,200	100	140	200	130
Stillwater	1,000	78	78,000	19,500	600	90	400	60
Sweet Grass	700	64	44,500	11,300	200	85	500	55
Treasure	8,400	134	1,121,500	280,400	1,300	180	7,100	125
Yellowstone	7,500	139	1,042,500	265,800	3,600	165	3,900	115
S. CENTRAL	**27,600**	**141**	**3,904,500**	**966,400**	**11,100**	**163**	**16,500**	**127**
Carter	4,600	125	576,000	135,400	800	150	3,800	120
Custer	5,200	144	747,000	179,300	3,100	180	2,100	90
Fallon	900	92	83,000	20,300	400	120	500	70
Powder River	8,700	116	1,005,000	246,200	1,600	140	7,100	110
Prairie	700	111	78,000	18,700	300	180	400	60
Rosebud	6,200	144	891,500	218,400	2,100	200	4,100	115
Wibaux	100	70	7,000	1,700	—	—	100	70
S. EAST	**26,400**	**128**	**3,387,500**	**820,000**	**8,300**	**172**	**18,100**	**108**
STATE	**85,000**	**135**	**11,475,000**	**2,811,000**	**35,000**	**164**	**50,000**	**115**

CRESTED WHEAT GRASS SEED—1962 and 1963

Acreage, Yield, Production and Value by Counties—Principally Not Irrigated

COUNTY & DISTRICT	1962				1963			
	Acres Harvested	Yield Per Harv. Acre	Production	Value	Acres Harvested	Yield Per Harv. Acre	Production	Value
		Pounds (Cleaned)		Dollars		Pounds (Cleaned)		Dollars
Lake	----	----	----	----	200	95	19,000	2,200
Sanders	100	90	9,000	1,100	100	80	8,000	1,000
N. WEST	**100**	**90**	**9,000**	**1,100**	**300**	**90**	**27,000**	**3,200**
Blaine	700	65	45,500	5,500	500	85	42,500	4,900
Chouteau	800	60	48,000	5,800	200	60	12,000	1,400
Hill	200	95	19,000	2,300	100	40	4,000	500
Liberty	----	----	----	----	200	80	16,000	1,900
Phillips	1,800	100	180,000	21,600	500	80	40,000	4,700
Teton	100	100	10,000	1,200	----	----	----	----
N. CENTRAL	**3,600**	**84**	**302,500**	**36,400**	**1,500**	**76**	**114,500**	**13,400**
Daniels	500	110	55,000	6,500	200	85	17,000	1,900
Dawson	200	115	23,000	2,800	100	30	3,000	300
Garfield	300	95	28,500	3,400	900	65	58,500	6,600
McCone	2,500	120	300,000	36,000	300	80	24,000	2,700
Richland	100	100	10,000	1,200	100	90	9,000	1,000
Roosevelt	200	115	23,000	2,800	2,400	120	288,000	33,100
Sheridan	1,100	125	137,500	16,800	500	95	47,500	5,500
Valley	900	105	94,500	11,200	900	85	76,500	8,600
N. EAST	**5,800**	**116**	**671,500**	**80,700**	**5,400**	**97**	**523,500**	**59,700**
Cascade	100	55	5,500	700	100	90	9,000	1,000
Fergus	300	90	27,000	3,200	300	70	21,000	2,400
Golden Valley	400	55	22,000	2,600	100	50	5,000	600
Judith Basin	300	30	9,000	1,100	200	85	17,000	1,900
Lewis & Clark	100	35	3,500	400	----	----	----	----
Musselshell	400	125	50,000	6,000	200	70	14,000	1,600
Petroleum	600	55	33,000	3,900	100	80	8,000	900
Wheatland	200	60	12,000	1,400	100	70	7,000	800
CENTRAL	**2,400**	**68**	**162,000**	**19,300**	**1,100**	**74**	**81,000**	**9,200**
Beaverhead	500	100	50,000	6,200	500	80	40,000	4,800
Gallatin	900	145	130,500	15,800	100	100	10,000	1,200
Madison	700	80	56,000	6,600	100	110	11,000	1,300
S. WEST	**2,100**	**113**	**236,500**	**28,600**	**700**	**87**	**61,000**	**7,300**
Big Horn	300	55	16,500	2,000	300	130	39,000	4,500
Carbon	200	30	6,000	700	----	----	----	----
Stillwater	300	85	25,500	3,000	100	60	6,000	700
Treasure	400	75	30,000	3,700	200	45	9,000	1,000
Yellowstone	300	95	28,500	3,400	----	----	----	----
S. CENTRAL	**1,500**	**71**	**106,500**	**12,800**	**600**	**90**	**54,000**	**6,200**
Carter	100	25	2,500	300	400	90	36,000	4,200
Custer	400	20	8,000	900	100	65	6,500	800
Fallon	200	105	21,000	2,500	100	90	9,000	1,000
Powder River	200	60	12,000	1,500	500	95	47,500	5,500
Rosebud	500	55	27,500	3,300	300	100	30,000	3,500
Wibaux	100	50	5,000	600	----	----	----	----
S. EAST	**1,500**	**51**	**76,000**	**9,100**	**1,400**	**92**	**129,000**	**15,000**
STATE	**17,000**	**92**	**1,564,000**	**188,000**	**11,000**	**90**	**990,000**	**114,000**

ALL CATTLE AND MILK COWS ON FARMS AND RANCHES

Number, Value Per Head and Total Value, January 1

Year	ALL CATTLE			COWS 2 YRS. OLD AND OLDER KEPT FOR MILK		
		Farm Value			Farm Value	
	Number	Per Head	Total	Number	Per Head	Total
1954	2,303,000	$ 98.00	$225,694,000	113,000	$168.00	$18,984,000
1955	2,395,000	100.00	239,500,000	108,000	156.00	16,848,000
1956	2,443,000	87.00	212,541,000	105,000	147.00	15,435,000
1957	2,223,000	87.00	193,401,000	100,000	150.00	15,000,000
1958	2,179,000	131.00	285,449,000	97,000	182.00	17,654,000
1959	2,201,000	172.00	378,572,000	92,000	231.00	21,252,000
1960	2,245,000	141.00	316,545,000	87,000	197.00	17,139,000
1961	2,155,000	146.00	314,630,000	83,000	197.00	16,351,000
1962	2,133,000	154.00	328,482,000	81,000	204.00	16,524,000
1963	2,325,000	173.00	402,225,000	76,000	219.00	16,644,000
1964	2,674,000	146.00	390,404,000	74,000	199.00	14,726,000

Numbers By Classes, January 1

Year	MILK ANIMALS			OTHER ANIMALS					TOTAL
	Cows 2 Yrs. +	Heifers 1-2 Yrs.	Heifer Calves	Cows 2 Yrs. +	Heifers 1-2 Yrs.	Calves	Steers 1 Yr. +	Bulls 1 Yr. +	All Cattle
1954	113,000	25,000	34,000	1,045,000	246,000	687,000	104,000	49,000	2,303,000
1955	108,000	24,000	34,000	1,106,000	247,000	721,000	105,000	50,000	2,395,000
1956	105,000	24,000	32,000	1,129,000	261,000	704,000	137,000	51,000	2,443,000
1957	100,000	22,000	29,000	1,078,000	194,000	649,000	100,000	51,000	2,223,000
1958	97,000	20,000	29,000	1,078,000	180,000	615,000	110,000	50,000	2,179,000
1959	92,000	20,000	26,000	1,089,000	202,000	621,000	104,000	47,000	2,201,000
1960	87,000	18,000	27,000	1,114,000	202,000	649,000	101,000	47,000	2,245,000
1961	83,000	18,000	26,000	1,131,000	198,000	569,000	82,000	48,000	2,155,000
1962	81,000	17,000	23,000	1,141,000	202,000	550,000	68,000	51,000	2,133,000
1963	76,000	15,000	22,000	1,210,000	232,000	639,000	76,000	55,000	2,325,000
1964	74,000	15,000	22,000	1,307,000	295,000	805,000	96,000	60,000	2,674,000

Calf Crops and Disposition

Year	Calves Born	Inship-ments	MARKETINGS[1]		FARM SLAUGHTER		DEATHS	
			Cattle	Calves	Cattle	Calves	Cattle	Calves
			1,000 Head					
1954	1,089	60	681	263	16	9	26	62
1955	1,117	56	697	306	17	7	30	68
1956	1,111	47	896	364	17	7	32	62
1957	1,060	53	699	355	17	7	25	54
1958	1,069	75	659	363	17	7	24	52
1959	1,063	62	646	323	16	6	32	58
1960	1,081	61	703	419	16	6	27	61
1961	1,105	71	624	471	16	6	26	55
1962	1,112	113	535	385	16	5	31	61
1963	1,183	119	549	292	16	6	32	58
1964*	1,271							

Production and Income From Cattle and Calves

Year	Production[2]	Marketings[1]	Price Per 100 Lbs.		Cosh[3] Receipts	Value of Home Consumption	Gross Income
			Cattle	Calves			
	1,000 Pounds		Dollars			1,000 Dollars	
1954	769,720	697,030	15.10	17.40	108,070	2,028	110,098
1955	792,800	744,140	14.70	17.60	113,035	2,092	115,127
1956	793,650	965,140	13.80	16.70	137,694	2,091	139,785
1957	739,501	778,981	16.80	21.60	136,954	2,735	139,689
1958	747,655	766,680	22.10	29.90	180,621	3,761	184,382
1959	740,370	745,440	22.30	27.20	172,485	3,432	175,917
1960	788,370	847,660	19.60	24.50	174,708	3,234	177,942
1961	728,230	763,940	19.60	26.10	162,259	3,278	165,537
1962	727,385	656,405	22.10	29.50	156,934	3,603	160,537
1963	805,525	641,600	20.30	26.20	137,338	3,145	140,483
1964*							

* If no data shown, they were not available in time for publication.
[1] Excludes interfarm sales.
[2] Adjustments made for inshipments and changes in inventory.
[3] Includes receipts from marketings and from sales of farm slaughtered meat.

MILK COWS AND PRODUCTION OF MILK, MILKFAT AND BUTTER ON FARMS AND RANCHES

Year	Milk Cows On Farms*	Production Per Cow		Milkfat	TOTAL PRODUCTION		Butter Churned On Farms
		Milk	Milkfat		Milk	Milkfat	
	Number	Pounds	Pounds	Percent	Mil. Lbs.	Mil. Lbs.	1,000 Lbs.
1954	103,000	5,240	199	3.80	540	21	1,300
1955	98,000	5,240	196	3.75	514	19	1,150
1956	95,000	5,260	195	3.70	500	18	1,030
1957	92,000	5,320	197	3.70	489	18	970
1958	88,000	5,510	204	3.70	485	18	920
1959	84,000	5,600	207	3.70	470	17	850
1960	79,000	5,860	217	3.70	463	17	720
1961	76,000	5,920	219	3.70	450	17	600
1962	73,000	5,990	222	3.70	437	16	500
1963	70,000	6,040	220	3.65	423	15	400

* Average number during year, heifers that have not freshened excluded.

Milk Used and Marketed

Year	Milk Used on Farms Where Produced				Milk Marketed by Farmers			
					Sold to Plants and Dealers			
	Fed To Calves	Consumed as Fluid Milk or Cream	Used for Farm-churned Butter	Total	As Whole Milk	As Farm-separated Cream	Retailed by Farmers as Milk & Cream	Total
	Million Pounds				Million Pounds			
1954	21	55	29	105	220	193	22	435
1955	19	57	25	101	211	182	20	413
1956	18	54	23	95	222	166	17	405
1957	18	50	21	89	230	156	14	400
1958	17	49	20	86	237	151	11	399
1959	16	48	19	83	240	139	8	387
1960	15	49	15	79	232	145	7	384
1961	14	47	13	74	240	130	6	376
1962	13	46	11	70	247	115	5	367
1963	13	41	9	63	255	100	5	360

HONEY AND BEESWAX—PRODUCTION, PRICE AND VALUE

Year	Colonies of Bees	Honey Yield Per Colony	Production		Price Per Pound		Value of Production	
			Honey	Beeswax	Honey	Beeswax	Honey	Beeswax
	Number	Pounds	1,000 Pounds		Cents		1,000 Dollars	
1954	68,000	85	5,780	104	14.8	45.0	855	48
1955	68,000	91	6,188	105	16.6	53.0	1,027	56
1956	69,000	86	5,934	95	16.7	58.0	991	55
1957	74,000	105	7,770	140	16.0	58.0	1,243	81
1958	78,000	80	6,240	106	14.5	45.0	905	48
1959	82,000	90	7,380	133	15.1	44.0	1,114	59
1960	83,000	71	5,893	106	16.7	43.0	984	46
1961	79,000	73	5,767	115	17.0	44.0	980	51
1962	77,000	64	4,928	94	16.0	43.0	788	40
1963	77,000	125	9,625	173	17.2	43.0	1,656	74

MILK AND CREAM MARKETED

Quantity, Price and Cash Receipts

Year	Milk Sold to Plants and Dealers			Cream Sold to Plants and Dealers			Milk and Cream Retailed by Farmers		
	Quantity	Price Per 100 Lbs.	Cash Receipts	Quantity Butter-fat	Price Per Lb. Fat	Cash Receipts	Quantity Milk Equiv.	Price Per Qt.	Cash Receipts
	Mil. Lbs.	Dols.	1,000 Dols.	1,000 Lbs.	Cents	1,000 Dols.	Mil. Qts.	Cents	1,000 Dols.
1954	220	4.20	8,240	7,180	.58	4,164	10	20.7	2,070
1955	211	4.37	9,221	6,770	.60	4,062	9	20.9	1,881
1956	222	4.37	9,701	6,180	.63	3,893	8	21.0	1,680
1957	230	4.41	10,143	5,850	.63	3,686	7	21.2	1,484
1958	237	4.40	10,428	5,740	.61	3,501	5	22.4	1,120
1959	240	4.43	10,632	5,280	.61	3,221	4	22.7	908
1960	232	4.26	9,883	5,510	.60	3,306	3	23.0	690
1961	240	4.37	10,488	4,940	.60	2,964	3	23.0	690
1962	247	4.44	10,967	4,370	.58	2,535	2	22.7	454
1963	255	4.51	11,500	3,750	.59	2,212	2	23.0	460

Income and Value of Dairy Products Marketed

Year	Combined Marketings of Milk and Cream				Used for Milk, Cream and Butter on Farms Where Produced		Gross Farm Income from Dairy Products†	Farm Value of Milk Produced‡
	Total Milk Marketed	Average Returns* Per 100 Pounds Milk	Average Returns* Per Pound Milkfat	Cash Receipts from Marketings	Milk Utilized	Value		
	Mil. Lbs.	Dollars		1,000 Dols.	Mil. Lbs.	1,000 Dols.	1,000 Dollars	
1954	435	3.56	.94	15,474	84	2,990	18,464	19,224
1955	413	3.67	.98	15,164	82	3,009	18,173	18,864
1956	405	3.77	1.02	15,274	77	2,903	18,177	18,850
1957	400	3.83	1.04	15,313	71	2,719	18,032	18,729
1958	399	3.77	1.02	15,049	69	2,601	17,650	18,284
1959	387	3.81	1.03	14,761	67	2,553	17,314	17,907
1960	384	3.61	.98	13,879	64	2,310	16,189	16,714
1961	376	3.76	1.02	14,142	60	2,256	16,398	16,920
1962	367	3.80	1.03	13,956	57	2,166	16,122	16,606
1963	360	3.94	1.08	14,172	50	1,970	16,142	16,666

* Cash receipts divided by milk or milkfat represented in combined marketings.

† Cash receipts from marketings of milk and cream plus value of milk used for home consumption and farm-churned butter.

‡ Valued at average returns per 100 pounds of milk in combined marketings of milk and cream. Includes value of milk fed to calves in addition to gross farm income.

DAIRY PRODUCTS MANUFACTURED

Year	Creamery Butter	Cheese		Ice Cream	Ice Milk*	Sherbet	"Mellorine Type" Frozen Desserts
		American Cheddar	Cottage Cheese Creamed				
	Pounds			Gallons			
1954	6,405,000	4,472,000	1,291,000	2,479,000	360,000	111,000	124,000
1955	5,810,000	3,542,000	1,403,000	2,519,000	446,000	107,000	159,000
1956	5,138,000	3,527,000	2,365,000	2,623,000	552,000	101,000	227,000
1957	5,082,000	3,821,000	2,504,000	2,386,000	617,000	105,000	314,000
1958	4,687,000	4,135,000	2,607,000	2,364,000	598,000	106,000	389,000
1959	4,427,000	4,038,000	2,694,000	2,378,000	619,000	116,000	366,000
1960	4,537,000	4,240,000	2,772,000	2,159,000	813,000	127,000	319,000
1961	4,424,000	4,391,000	3,211,000	2,095,000	929,000	145,000	316,000
1962	3,858,000	3,908,000	3,478,000	2,078,000	955,000	128,000	308,000
1963	3,714,000	3,236,000	3,539,000	2,119,000	951,000	125,000	301,000

* Includes low fat ice cream.

SHEEP ON FARMS AND RANCHES, AND WOOL PRODUCTION

Number, Value Per Head, Total Value of Stock Sheep, January 1, Wool Production and Value

Year	ALL STOCK SHEEP & LAMBS ON FARMS, JANUARY 1			WOOL PRODUCTION				
		Farm Value		Sheep Shorn	Per Fleece	Total	Price Per Lb.	Value
	Number	Per Head	Total	Number	Pounds		Cents	Dollars
1954	1,606,000	$14.40	$23,126,000	1,510,000	10.1	15,251,000	61	9,303,000
1955	1,606,000	17.20	27,623,000	1,510,000	10.3	15,553,000	45	6,999,000
1956	1,590,000	16.10	25,599,000	1,495,000	9.8	14,651,000	46	6,739,000
1957	1,542,000	17.20	26,522,000	1,462,000	10.2	14,850,000	57	8,464,000
1958	1,604,000	21.90	35,128,000	1,532,000	10.2	15,664,000	39	6,109,000
1959	1,716,000	23.20	39,811,000	1,641,000	10.1	16,621,000	46	7,646,000
1960	1,767,000	18.10	31,983,000	1,679,000	10.1	17,041,000	43	7,328,000
1961	1,661,000	15.20	25,247,000	1,581,000	10.2	16,160,000	42	6,796,000
1962	1,462,000	13.30	19,445,000	1,389,000	10.5	14,581,000	49	7,145,000
1963	1,491,000	17.40	25,943,000	1,395,000	10.2	14,254,000	50	7,129,000
1964*	1,491,000	16.40	24,452,000	1,397,000	9.8	13,733,000		

Numbers by Classes, January 1

Year	All Sheep	Sheep on Feed	Total Stock Sheep	Ewes 1 Yr. +	LAMBS			
					Ewes	Wethers and Rams	Rams 1 Yr. +	Wethers 1 Yr. +
1954	1,749,000	143,000	1,606,000	1,298,000	241,000	11,000	53,000	3,000
1955	1,756,000	150,000	1,606,000	1,259,000	279,000	13,000	52,000	3,000
1956	1,773,000	183,000	1,590,000	1,246,000	271,000	19,000	51,000	3,000
1957	1,650,000	108,000	1,542,000	1,221,000	252,000	18,000	49,000	2,000
1958	1,722,000	118,000	1,604,000	1,209,000	321,000	18,000	54,000	2,000
1959	1,840,000	124,000	1,716,000	1,278,000	359,000	19,000	58,000	2,000
1960	1,872,000	105,000	1,767,000	1,331,000	352,000	21,000	61,000	2,000
1961	1,768,000	107,000	1,661,000	1,291,000	287,000	20,000	61,000	2,000
1962	1,560,000	98,000	1,462,000	1,162,000	225,000	18,000	55,000	2,000
1963	1,581,000	90,000	1,491,000	1,116,000	306,000	17,000	50,000	2,000
1964	1,583,000	92,000	1,491,000	1,161,000	263,000	17,000	48,000	2,000

Lamb Crops and Disposition

Year	Lambs Saved	INSHIPMENTS		MARKETINGS[2]		FARM SLAUGHTER		DEATHS	
		Sheep	Lambs	Sheep	Lambs	Sheep	Lambs	Sheep	Lambs
		1,000 Head							
1954	1,168	22	97	189	840	3	7	125	116
1955	1,146	15	66	173	768	3	6	140	120
1956	1,134	17	77	208	889	3	6	130	115
1957	1,123	13	71	162	724	3	6	124	116
1958	1,136	15	88	155	719	3	6	123	115
1959	1,201	13	81	192	796	3	7	142	123
1960	1,238	8	48	270	839	2	7	150	130
1961	1,214	7	39	307	882	2	7	140	130
1962	1,116	14	79	177	754	2	7	128	120
1963	1,083	10	49	143	704	2	6	145	140
1964*	1,080								

Production and Income From Sheep and Lambs

Year	Production[1]	Marketings[2]	Price Per 100 Lbs.		Cash Receipts[3]	Value of Home Consumption	Gross Income
			Sheep	Lambs			
	1,000 Pounds		Dollars			1,000 Dollars	
1954	90,374	91,312	4.90	17.30	13,154	86	13,240
1955	90,247	85,382	5.50	17.20	12,347	82	12,429
1956	79,622	97,547	5.10	17.10	13,846	86	13,932
1957	81,541	80,361	5.80	19.30	12,967	97	13,064
1958	93,942	80,553	7.20	21.10	14,473	116	14,589
1959	90,850	90,752	6.10	17.60	13,401	111	13,512
1960	87,796	101,840	5.10	16.10	12,941	94	13,035
1961	83,295	108,875	5.20	13.80	11,953	82	12,035
1962	77,800	84,100	6.30	16.80	11,966	101	12,067
1963	74,589	76,056	5.60	17.10	11,084	89	11,173
1964*							

* If no data shown, they were not available in time for publication.
[1] Adjustments made for inshipments and changes in inventory.
[2] Excludes interfarm sales.
[3] Includes receipts from marketings and from sales of farm slaughtered meat.

HORSES AND MULES ON FARMS AND RANCHES

Number, Value Per Head, Total Value and Numbers by Classes, January 1

Year	Number	NUMBER, VALUE PER HEAD AND TOTAL VALUE Farm Value Per Head	Farm Value Total	NUMBER BY CLASSES 2 Yrs. and Over	Under 2 Yrs.
1954	105,000	$ 42.11	$ 4,422,000	94,000	11,000
1955	100,000	47.61	4,761,000	88,000	10,000
1956	92,000	54.00	4,968,000	83,000	9,000
1957	89,000	63.00	5,607,000	80,000	9,000
1958	88,000	82.00	7,216,000	79,000	9,000
1959	89,000	100.00	8,900,000	80,000	9,000
1960	91,000	112.00	10,192,000	81,000	10,000
1961	Estimates discontinued as of January 1, 1961				

HOGS ON FARMS AND RANCHES

Number, Value Per Head, Total Value and Numbers by Classes, January 1

Year	Number	NUMBER, VALUE PER HEAD AND TOTAL VALUE Farm Value Per Head	Farm Value Total	NUMBER BY CLASSES Sows & Gilts	Other Hogs 6 Mos. & Older	Pigs Under 6 Mos.
1954	91,000	$33.80	$3,076,000	19,000	21,000	51,000
1955	112,000	30.40	3,405,000	23,000	24,000	65,000
1956	141,000	18.60	2,623,000	20,000	41,000	80,000
1957	113,000	24.00	2,712,000	18,000	28,000	67,000
1958	113,000	28.90	3,266,000	20,000	27,000	66,000
1959	147,000	31.10	4,572,000	22,000	34,000	91,000
1960	151,000	18.80	2,839,000	17,000	41,000	93,000
1961	151,000	26.70	4,032,000	21,000	28,000	102,000
1962	148,000	26.80	3,966,000	20,000	35,000	93,000
1963	154,000	27.30	4,204,000	21,000	30,000	103,000
1964*	171,000	23.70	4,053,000			

Pig Crops and Disposition

Year	PIG CROPS Spring	Fall	Inship-ments	Marketings[2]	Farm Slaughter	Deaths
			1,000 Head			
1954	119	75	12	124	42	19
1955	143	92	12	151	44	23
1956	119	76	13	179	42	15
1957	110	78	17	145	42	18
1958	135	106	15	160	42	20
1959	144	112	16	204	41	23
1960	99	122	20	185	37	19
1961	144	115	25	237	32	18
1962	135	128	37	248	27	19
1963	142	139	23	249	25	13
1964*	126					

Production and Income From Hogs

Year	Production[1]	Marketings[2]	Price Per 100 Lbs.	Cash Receipts[3]	Value of Home Consumption	Gross Income
	1,000 Pounds		Dollars		1,000 Dollars	
1954	40,154	27,344	22.50	6,634	1,945	8,579
1955	48,451	33,671	15.90	5,496	1,413	6,909
1956	44,701	40,771	14.40	5,984	1,308	7,292
1957	40,968	32,948	17.80	5,988	1,531	7,519
1958	49,604	36,704	19.20	7,146	1,814	8,960
1959	55,481	46,936	14.30	6,766	1,278	8,044
1960	48,750	42,185	15.00	6,387	1,227	7,614
1961	61,363	55,283	15.90	8,856	1,102	9,958
1962	60,450	56,265	16.10	9,123	962	10,085
1963	62,715	55,940	14.90	8,395	807	9,202
1964*						

* If no data shown they were not available in time for publication.
[1] Adjustments made for inshipments and changes in inventory.
[2] Excludes interfarm sales.
[3] Includes receipts from marketings and from sales of farm slaughtered meat.

ALL CHICKENS ON FARMS AND RANCHES

Number, Value Per Head, Total Value, January 1, Production and Income

Year	NUMBER, VALUE PER HEAD AND TOTAL VALUE			PRODUCTION, SALES AND INCOME				
	Number	Farm Value Per Head	Farm Value Total	Produced	Sold	Price Per Pound	Cash Receipts	Gross Income
		Dollars		1,000 Pounds		Cents	1,000 Dollars	
1954	1,563,000	1.35	2,110,000	11,411	7,780	25.2	1,961	2,866
1955	1,573,000	1.25	1,966,000	10,526	7,504	23.9	1,793	2,618
1956	1,473,000	1.25	1,841,000	9,075	5,840	21.8	1,273	2,015
1957	1,431,000	1.25	1,789,000	7,750	4,685	18.0	843	1,441
1958	1,364,000	1.25	1,705,000	7,837	4,545	15.2	691	1,193
1959	1,361,000	1.25	1,701,000	6,236	4,025	14.0	564	942
1960	1,235,000	1.15	1,420,000	5,530	3,384	13.1	443	762
1961	1,170,000	1.25	1,462,000	6,103	3,772	12.6	475	772
1962	1,163,000	1.20	1,396,000	5,042	3,027	13.0	394	675
1963	1,129,000	1.25	1,411,000	4,306	2,602	12.3	320	568
1964[1]	1,056,000	1.15	1,214,000					

Farm Production, Disposition and Income From Farm Eggs

Year	Layers*	EGG PRODUCTION		FARM DISPOSITION		Price Per Dozen	Cash Receipts	Gross Income
		Per Layer	Total	Consumed In Household	Sold			
	Number	Number	Millions	Millions		Cents	1,000 Dollars	
1954	1,241,000	183	227	50	177	37.8	5,576	7,151
1955	1,196,000	188	225	52	173	38.1	5,493	7,144
1956	1,182,000	189	223	44	179	40.2	5,996	7,470
1957	1,150,000	192	221	40	181	35.8	5,400	6,593
1958	1,128,000	197	222	37	185	36.9	5,689	6,827
1959	1,096,000	200	219	34	185	35.3	5,442	6,442
1960	1,022,000	200	204	32	172	36.0	5,160	6,120
1961	974,000	205	200	31	169	38.7	5,450	6,450
1962	973,000	203	198	30	168	36.6	5,124	6,039
1963	950,000	205	195	27	168	35.7	4,998	5,801
1964[1]								

* Average number of layers on hand during the year.

ALL TURKEYS ON FARMS AND RANCHES

Number, Value Per Head, Total Value, January 1, Production, Disposition and Income

Year	NUMBER, VALUE PER HEAD AND TOTAL VALUE			PRODUCTION, SALES AND INCOME					
	Number	Farm Value Per Head	Farm Value Total	Produced On Farms	Consumed In Farm Household	Sold	Price Per Pound	Cash Receipts	Gross Income
		Dollars		1,000 Pounds			Cents	1,000 Dollars	
1954	9,000	7.00	63,000	1,574	180	1,394	30.7	428	483
1955	9,000	6.20	56,000	992	178	844	30.0	253	306
1956	7,000	6.30	44,000	1,478	211	1,267	27.2	345	402
1957	7,000	6.00	42,000	954	216	756	24.1	182	234
1958	6,000	5.80	35,000	368	194	213	23.3	50	95
1959	4,000	5.50	22,000	504	144	378	24.7	93	129
1960	3,000	5.20	16,000	152	—	152	25.0	38	38
1961	3,000	5.30	16,000	302	—	302	22.0	66	66
1962	*	*	*						
1963	*	*	*						
1964	*	*	*						

[1] If no data shown they were not available in time for publication.
* Not published to avoid disclosure of individual operations.

LIVESTOCK ON FARMS AND RANCHES

January 1, 1962, 1963, 1964

COUNTY & DISTRICT	All Cattle and Calves			Cows 2 Years Old and Older Kept for Milk		
	1962	1963	1964	1962	1963	1964
	Number of Head					
Deer Lodge	6,700	7,100	8,700	300	300	600
Flathead	24,400	24,400	28,100	3,800	3,400	3,100
Granite	30,500	31,400	34,500	400	400	400
Lake	55,000	58,800	64,700	6,600	6,700	6,200
Lincoln	8,000	7,600	8,700	400	400	500
Mineral	1,800	1,700	2,000	200	200	200
Missoula	20,500	21,700	23,000	1,400	1,200	1,200
Powell	44,600	49,100	50,600	700	700	500
Ravalli	48,500	48,800	52,700	7,400	6,900	6,800
Sanders	24,400	24,400	26,800	1,200	1,300	1,100
N. WEST	**264,400**	**275,000**	**299,800**	**22,400**	**21,500**	**20,600**
Blaine	68,800	75,000	83,200	1,800	1,700	1,700
Chouteau	46,500	52,100	55,300	800	700	600
Glacier	31,300	30,700	35,300	300	300	300
Hill	29,400	31,200	32,400	900	900	1,100
Liberty	12,300	12,200	13,300	200	200	200
Phillips	73,300	80,600	94,300	900	900	1,000
Pondera	23,000	23,000	27,100	700	800	800
Teton	46,400	48,300	54,100	2,600	2,600	2,600
Toole	15,800	14,500	16,700	300	300	300
N. CENTRAL	**346,800**	**367,600**	**411,700**	**8,500**	**8,400**	**8,600**
Daniels	14,100	16,600	20,300	500	400	500
Dawson	31,900	37,800	47,600	2,000	1,700	1,800
Garfield	37,700	48,000	57,500	400	400	400
McCone	30,000	34,700	43,000	1,000	1,000	1,000
Richland	35,700	42,300	51,200	1,500	1,500	1,500
Roosevelt	27,800	33,600	39,300	1,200	1,100	1,000
Sheridan	22,100	25,700	30,600	1,100	1,000	900
Valley	61,000	68,000	81,600	1,300	1,200	1,200
N. EAST	**260,300**	**306,700**	**371,100**	**9,000**	**8,300**	**8,300**
Broadwater	25,800	27,300	33,000	600	600	600
Cascade	63,300	69,600	79,300	3,600	3,200	3,200
Fergus	76,900	90,000	104,400	2,400	2,200	2,000
Golden Valley	19,000	22,400	25,600	300	300	300
Judith Basin	42,600	46,900	54,400	900	700	600
Lewis & Clark	37,700	41,100	43,200	1,800	1,400	1,400
Meagher	50,400	48,900	56,200	300	300	300
Musselshell	27,400	29,600	33,700	400	400	600
Petroleum	22,800	26,700	30,200	200	200	200
Wheatland	26,000	28,600	31,500	400	400	400
CENTRAL	**391,900**	**431,100**	**491,500**	**10,900**	**9,700**	**9,600**
Beaverhead	114,800	117,100	138,200	500	400	400
Gallatin	60,300	62,700	70,200	6,800	6,800	6,600
Jefferson	21,600	22,700	24,600	900	700	800
Madison	70,500	75,400	84,400	1,300	1,100	1,000
Silver Bow	5,000	5,100	5,200	300	200	300
S. WEST	**272,200**	**283,000**	**322,600**	**9,800**	**9,200**	**9,100**
Big Horn	86,500	87,400	101,700	1,100	1,300	1,200
Carbon	43,100	44,400	52,400	3,200	2,900	2,600
Park	41,200	43,700	48,100	1,900	1,700	1,700
Stillwater	38,500	41,200	46,100	1,700	1,400	1,300
Sweet Grass	37,500	38,000	44,500	1,100	1,000	900
Treasure	18,000	19,100	21,400	300	200	200
Yellowstone	80,500	85,300	102,400	5,600	4,600	4,700
S. CENTRAL	**345,300**	**359,100**	**416,600**	**14,900**	**13,100**	**12,600**
Carter	28,900	34,700	43,400	700	700	700
Custer	55,700	60,700	76,500	1,200	1,500	1,000
Fallon	26,000	31,200	38,400	1,100	1,100	1,000
Powder River	46,000	56,100	66,200	600	600	700
Prairie	27,300	34,400	40,200	600	600	600
Rosebud	54,700	68,500	74,000	600	600	500
Wibaux	13,500	16,900	22,000	700	700	700
S. EAST	**252,100**	**302,500**	**360,700**	**5,500**	**5,800**	**5,200**
STATE	**2,133,000**	**2,325,000**	**2,674,000**	**81,000**	**76,000**	**74,000**

LIVESTOCK ON FARMS AND RANCHES

January 1, 1962, 1963, 1964

COUNTY & DISTRICT	Stock Sheep and Lambs		
	1962	1963	1964
	Number of Head		
Deer Lodge	6,000	3,400	3,500
Flathead	5,600	4,500	4,800
Granite	5,900	4,100	4,300
Lake	13,700	10,200	9,100
Lincoln	600	500	400
Mineral	400	200	200
Missoula	4,100	2,500	2,400
Powell	15,600	7,500	5,900
Ravalli	14,100	11,500	9,800
Sanders	2,500	3,600	2,300
N. WEST	**68,500**	**48,000**	**42,700**
Blaine	51,000	45,900	48,700
Choteau	6,300	5,300	4,900
Glacier	28,900	23,100	22,900
Hill	3,500	3,800	3,600
Liberty	3,800	3,100	3,500
Phillips	25,600	24,100	22,500
Pondera	20,700	15,100	12,800
Teton	17,700	16,300	17,600
Toole	12,800	11,500	10,200
N. CENTRAL	**170,300**	**148,200**	**146,700**
Daniels	6,900	7,000	7,200
Dawson	17,600	21,100	21,500
Garfield	106,600	124,500	140,700
McCone	36,600	35,900	35,900
Richland	17,200	17,000	16,000
Roosevelt	5,900	7,500	7,900
Sheridan	5,900	5,200	5,900
Valley	29,400	28,200	28,500
N. EAST	**226,100**	**246,400**	**263,600**
Broadwater	10,100	10,600	8,200
Cascade	25,400	34,000	30,900
Fergus	40,400	38,200	35,100
Golden Valley	15,200	15,800	16,000
Judith Basin	24,600	23,400	24,100
Lewis and Clark	22,700	22,200	23,500
Meagher	39,000	40,600	40,600
Musselshell	18,500	19,500	21,400
Petroleum	13,000	15,000	15,900
Wheatland	44,200	44,500	48,100
CENTRAL	**253,100**	**263,800**	**263,800**
Beaverhead	108,300	114,600	123,800
Gallatin	31,300	21,900	21,500
Jefferson	3,700	2,500	2,500
Madison	65,200	62,700	56,400
Silver Bow	1,400	1,900	1,400
S. WEST	**209,900**	**203,600**	**205,600**
Big Horn	31,100	28,600	24,000
Carbon	51,200	50,200	45,700
Park	25,400	26,500	24,600
Stillwater	28,400	27,500	24,500
Sweet Grass	50,500	52,500	47,200
Treasure	3,200	3,900	3,900
Yellowstone	24,500	20,800	23,300
S. CENTRAL	**214,300**	**210,000**	**193,200**
Carter	162,600	191,900	193,800
Custer	29,300	34,000	43,200
Fallon	7,700	10,000	10,500
Powder River	54,200	64,500	62,600
Prairie	14,300	15,700	15,900
Rosebud	42,200	45,500	39,500
Wibaux	9,500	9,400	9,900
S. EAST	**319,800**	**371,000**	**375,400**
STATE	**1,462,000**	**1,491,000**	**1,491,000**

LIVESTOCK ON FARMS AND RANCHES

January 1, 1962, 1963, 1964

COUNTY & DISTRICT	Hogs and Pigs			Chickens		
	1962	1963	1964	1962	1963	1964
	Number of Head					
Deer Lodge	1,200	1,200	1,400	5,200	4,200	4,100
Flathead	6,600	7,500	8,800	57,000	49,000	44,100
Granite	700	900	1,000	4,000	3,400	3,600
Lake	5,900	5,000	5,600	50,800	43,700	47,100
Lincoln	600	700	700	11,600	9,500	9,300
Mineral	200	200	200	2,700	2,400	2,800
Missoula	1,500	1,500	1,600	13,600	12,400	13,600
Powell	3,100	3,000	3,200	12,000	11,500	9,500
Ravalli	7,500	7,300	7,000	60,500	54,800	53,200
Sanders	1,500	1,800	1,900	12,000	11,000	10,000
N. WEST	**28,800**	**29,100**	**31,400**	**229,400**	**201,900**	**197,300**
Blaine	5,200	5,000	5,900	22,500	23,200	20,600
Chouteau	5,400	5,100	6,600	34,500	41,400	33,500
Glacier	1,600	1,700	1,900	8,400	8,600	8,000
Hill	1,800	1,700	1,600	23,500	21,000	22,000
Liberty	1,200	1,100	1,100	7,300	8,700	8,000
Phillips	4,300	4,200	5,800	20,400	20,800	15,600
Pondera	6,600	6,200	7,800	27,500	24,800	27,300
Teton	5,500	5,700	5,700	48,000	44,200	40,200
Toole	900	1,000	1,000	11,900	11,300	9,600
N. CENTRAL	**32,500**	**31,700**	**37,400**	**204,000**	**204,000**	**184,800**
Daniels	1,900	2,100	1,700	12,000	12,000	11,000
Dawson	1,800	2,000	2,300	24,700	29,600	29,000
Garfield	600	700	700	9,000	8,600	8,600
McCone	1,500	1,600	1,800	19,800	22,400	17,000
Richland	3,600	3,400	4,600	25,800	27,300	25,900
Roosevelt	2,800	2,700	3,500	20,300	21,700	17,600
Sheridan	2,300	2,500	2,800	19,300	20,500	17,200
Valley	2,800	3,100	5,000	33,000	33,300	33,000
N. EAST	**17,300**	**18,100**	**22,400**	**163,900**	**175,400**	**159,300**
Broadwater	1,100	1,200	1,400	7,200	7,200	7,900
Cascade	4,900	5,400	4,400	68,000	67,300	59,300
Fergus	7,100	8,800	9,000	43,900	43,000	40,000
Golden Valley	500	600	700	4,600	4,400	4,400
Judith Basin	2,500	2,500	2,300	16,100	15,500	14,300
Lewis & Clark	2,000	2,200	1,400	26,600	26,100	27,400
Meagher	300	300	300	6,200	6,000	4,500
Musselshell	700	800	800	9,300	9,900	8,900
Petroleum	500	600	600	2,600	2,200	2,200
Wheatland	700	700	1,000	12,300	11,100	9,900
CENTRAL	**20,300**	**23,100**	**21,900**	**196,800**	**192,700**	**178,800**
Beaverhead	2,800	2,900	3,500	12,300	12,200	11,000
Gallatin	6,100	5,900	5,100	42,800	40,700	36,200
Jefferson	1,900	1,400	1,400	9,000	8,600	9,200
Madison	4,000	3,500	3,300	14,700	14,800	14,400
Silver Bow	400	400	400	3,200	3,200	3,200
S. WEST	**15,200**	**14,100**	**13,700**	**82,000**	**79,500**	**74,000**
Big Horn	4,300	5,200	6,200	18,300	18,300	19,600
Carbon	4,900	5,800	6,800	37,500	31,900	31,900
Park	1,400	1,700	1,500	22,500	19,900	20,900
Stillwater	5,000	6,200	7,300	26,400	23,500	21,600
Sweet Grass	2,100	2,700	3,400	11,500	11,500	9,700
Treasure	800	800	1,100	4,100	4,000	4,200
Yellowstone	7,300	7,700	9,500	86,100	87,000	81,800
S. CENTRAL	**25,800**	**30,100**	**35,800**	**206,400**	**196,100**	**189,700**
Carter	600	800	700	8,400	8,600	9,200
Custer	1,100	1,200	1,400	19,500	18,900	15,100
Fallon	2,200	2,000	2,500	16,600	17,300	15,000
Powder River	300	300	300	9,300	9,800	10,500
Prairie	1,800	1,400	1,200	7,000	6,300	5,200
Rosebud	700	700	700	8,500	8,100	7,500
Wibaux	1,400	1,400	1,600	11,200	10,400	9,600
S. EAST	**8,100**	**7,800**	**8,400**	**80,500**	**79,400**	**72,100**
STATE	**148,000**	**154,000**	**171,000**	**1,163,000**	**1,129,000**	**1,056,000**

CATTLE SHIPMENTS OUT-OF-STATE—1962

By Classes and States of Destination

State of Destination	Steers	Cows	Heifers	Bulls	Calves	Unclassified	Total
			Number of Head				
Arizona	101	----	64	1	54	94	314
California	1,860	4,410	771	1,068	793	3,612	12,514
Colorado	13,398	1,695	6,324	170	5,734	2,773	30,094
Idaho	11,948	19,960	5,984	1,599	11,913	3,473	54,877
Illinois	29,335	430	6,468	471	65,380	9,865	111,949
Iowa	64,764	4,410	23,030	422	137,770	29,141	259,537
Kansas	177	30	260	----	7,553	3,268	11,288
Michigan	180	1	60	----	1,229	1,705	3,175
Minnesota	27,347	12,693	11,555	808	53,552	23,700	129,655
Missouri	54	----	----	----	589	97	740
Nebraska	17,353	3,735	8,609	165	41,776	14,601	86,239
North Dakota	6,507	9,765	6,029	1,626	13,711	502	38,140
Ohio	69	199	29	11	414	52	774
Oregon	2,471	823	471	386	79	116	4,346
South Dakota	14,434	17,402	11,347	1,205	23,515	2,181	70,084
Texas	----	74	18	60	1,733	77	1,962
Utah	366	7,822	874	316	785	402	10,565
Washington	20,959	14,694	5,469	1,507	1,378	5,030	49,037
Wisconsin	2,670	9,760	374	395	6,215	5,070	24,484
Wyoming	13,001	10,259	8,799	1,702	34,463	716	68,940
All Other States and Foreign Counties	3,027	1,649	535	602	2,640	239	8,692
TOTAL	**230,021**	**119,811**	**97,070**	**12,514**	**411,276**	**106,714**	**977,406**
PERCENT OF TOTAL	**23.5**	**12.3**	**9.9**	**1.3**	**42.1**	**10.9**	**100.0**

CATTLE SHIPMENTS OUT-OF-STATE—1962

By Classes and States of Destination

State of Destination	Steers	Cows	Heifers	Bulls	Calves	Unclassified	Total
			Percentages of Each Class to Each State				
Arizona	----	----	.1	----	----	.1	----
California	.8	3.7	.8	8.5	.2	3.4	1.3
Colorado	5.8	1.4	6.5	1.4	1.4	2.6	3.1
Idaho	5.2	16.6	6.2	12.8	2.9	3.3	5.6
Illinois	12.8	.4	6.6	3.8	15.9	9.2	11.4
Iowa	28.2	3.7	23.7	3.4	33.5	27.3	26.6
Kansas	.1	----	.3	----	1.8	3.1	1.2
Michigan	.1	----	.1	----	.3	1.6	.3
Minnesota	11.9	10.6	11.9	6.4	13.0	22.2	13.2
Missouri	----	----	----	----	.2	.1	.1
Nebraska	7.5	3.1	8.9	1.3	10.2	13.7	8.8
North Dakota	2.8	8.1	6.2	13.0	3.3	.5	3.9
Ohio	----	.2	----	.1	.1	----	.1
Oregon	1.1	.7	.5	3.1	----	.1	.4
South Dakota	6.3	14.5	11.7	9.6	5.7	2.0	7.2
Texas	----	.1	----	.5	.4	.1	.2
Utah	.2	6.5	.9	2.5	.2	.4	1.1
Washington	9.1	12.3	5.6	12.0	.3	4.7	5.0
Wisconsin	1.2	8.1	.4	3.2	1.5	4.7	2.5
Wyoming	5.6	8.6	9.1	13.6	8.4	.7	7.1
All Other States and Foreign Countries	1.3	1.4	.5	4.8	.7	.2	.9
TOTAL	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**

CATTLE SHIPMENTS OUT-OF-STATE—1963

By Classes and States of Destination

State of Destination	Steers	Cows	Heifers	Bulls	Calves	Unclassified	Total
			Number of Head				
Arizona	45	----	295	----	20	90	450
California	4,841	2,146	125	706	848	3,738	12,404
Colorado	14,774	800	7,176	430	3,049	1,081	27,310
Idaho	9,305	16,518	5,336	969	13,360	2,209	47,697
Illinois	26,159	103	6,145	372	52,071	9,561	94,411
Iowa	66,964	1,913	16,388	555	110,164	31,449	227,433
Kansas	2,746	84	174	4	4,347	2,444	9,799
Michigan	93	----	----	----	1,264	1,569	2,926
Minnesota	23,942	11,669	7,632	756	42,687	15,554	102,240
Missouri	26	108	3	3	203	72	415
Nebraska	16,880	1,023	6,868	444	31,585	10,890	67,690
North Dakota	10,381	9,371	9,172	1,549	14,275	970	45,718
Ohio	----	----	----	----	579	82	661
Oregon	2,765	1,439	1,765	268	300	73	6,610
South Dakota	16,562	13,737	6,532	1,182	22,770	810	61,593
Texas	----	----	----	2	215	267	484
Utah	415	5,974	857	184	1,115	725	9,270
Washington	27,406	12,328	7,075	1,914	1,042	4,926	54,691
Wisconsin	3,785	14,323	731	534	4,795	5,305	29,473
Wyoming	13,822	12,026	8,784	1,886	36,691	1,011	74,220
All Other States and Foreign Countries	1,023	1,293	1,150	559	1,521	151	5,697
TOTAL	**241,934**	**104,855**	**86,208**	**12,317**	**342,901**	**92,977**	**881,192**
PERCENT OF TOTAL	**27.5**	**11.9**	**9.8**	**1.4**	**38.9**	**10.5**	**100.0**

CATTLE SHIPMENTS OUT-OF-STATE—1963

By Classes and States of Destination

State of Destination	Steers	Cows	Heifers	Bulls	Calves	Unclassified	Total
			Percentages of Each Class to Each State				
Arizona	----	----	.3	----	----	.1	.1
California	2.0	2.0	.1	5.7	.2	4.0	1.4
Colorado	6.1	.8	8.3	3.5	.9	1.2	3.1
Idaho	3.8	15.7	6.2	7.9	3.9	2.4	5.4
Illinois	10.8	.1	7.1	3.0	15.2	10.3	10.7
Iowa	27.7	1.8	19.0	4.5	32.1	33.8	25.8
Kansas	1.1	.1	.2	.1	1.3	2.6	1.1
Michigan	.1	----	----	----	.4	1.7	.3
Minnesota	9.9	11.1	8.9	6.1	12.4	16.7	11.6
Missouri	----	.1	----	----	.1	.1	.1
Nebraska	7.0	1.0	8.0	3.6	9.2	11.7	7.7
North Dakota	4.3	8.9	10.6	12.6	4.2	1.0	5.2
Ohio	----	----	----	----	.2	.1	.1
Oregon	1.1	1.4	2.1	2.2	.1	.1	.8
South Dakota	6.9	13.1	7.6	9.6	6.6	.9	7.0
Texas	----	----	----	----	.1	.3	.1
Utah	.2	5.7	1.0	1.5	.3	.8	1.0
Washington	11.3	11.8	8.2	15.6	.3	5.3	6.2
Wisconsin	1.6	13.7	.9	4.3	1.4	5.7	3.3
Wyoming	5.7	11.5	10.2	15.3	10.7	1.1	8.4
All Other States and Foreign Countries	.4	1.2	1.3	4.5	.4	.1	.6
TOTAL	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**

CATTLE SHIPMENTS OUT-OF-STATE—1962

Numbers By Classes By Months

Month	Steers	Cows	Heifers	Bulls	Calves	Unclassified	Total
			Number of Head				
January	10,440	9,078	3,254	1,174	17,496	6,414	47,856
February	7,196	6,748	4,804	1,235	8,124	2,270	30,377
March	10,538	6,093	5,799	795	5,914	4,044	33,183
April	18,024	5,452	9,529	649	8,481	1,837	43,972
May	8,228	5,739	3,343	417	2,224	1,833	21,784
June	3,977	8,949	1,682	872	3,023	1,476	19,979
July	4,342	11,730	2,685	573	861	2,706	22,897
August	12,859	11,366	5,774	595	904	4,478	35,976
September	58,116	8,883	28,421	843	6,738	13,549	116,550
October	71,934	16,450	20,068	2,680	223,079	36,410	370,621
November	17,548	19,486	9,429	1,883	114,659	26,120	189,125
December	6,819	9,837	2,282	798	19,773	5,577	45,086
TOTAL	**230,021**	**119,811**	**97,070**	**12,514**	**411,276**	**106,714**	**977,406**

CATTLE SHIPMENTS OUT-OF-STATE—1962

Percent of Total Number Each Month for Each Class

Month	Steers	Cows	Heifers	Bulls	Calves	Unclassified	Total
				Percent			
January	4.5	7.6	3.4	9.4	4.3	6.0	4.9
February	3.1	5.6	4.9	9.9	2.0	2.1	3.1
March	4.6	5.1	6.0	6.4	1.4	3.8	3.4
April	7.8	4.6	9.8	5.2	2.1	1.7	4.5
May	3.6	4.8	3.4	3.3	.6	1.7	2.2
June	1.7	7.4	1.7	7.0	.7	1.4	2.1
July	1.9	9.8	2.8	4.6	.2	2.5	2.3
August	5.6	9.5	5.9	4.7	.2	4.2	3.7
September	25.3	7.4	29.3	6.7	1.6	12.8	11.9
October	31.3	13.7	20.7	21.4	54.2	34.1	37.9
November	7.6	16.3	9.7	15.0	27.9	24.5	19.4
December	3.0	8.2	2.4	6.4	4.8	5.2	4.6
TOTAL	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**

CATTLE SHIPMENTS OUT-OF-STATE—1962

Percent of Total Number Each Class for Each Month

Month	Steers	Cows	Heifers	Bulls	Calves	Unclassified	Total
				Percent			
January	22	19	7	2	37	13	100
February	24	22	16	4	27	7	100
March	32	18	18	2	18	12	100
April	41	12	22	2	19	4	100
May	38	26	15	2	10	9	100
June	20	45	9	4	15	7	100
July	19	51	12	2	4	12	100
August	36	31	16	2	3	12	100
September	50	7	24	1	6	12	100
October	19	4	6	1	60	10	100
November	9	10	5	1	61	14	100
December	15	22	5	2	44	12	100
TOTAL	**24**	**12**	**10**	**1**	**42**	**11**	**100**

CATTLE SHIPMENTS OUT-OF-STATE—1963

Numbers By Classes By Months

Month	Steers	Cows	Heifers	Bulls	Calves	Unclassified	Total
			Number of Head				
January	5,071	8,003	2,627	849	10,253	2,655	29,458
February	4,595	8,425	3,767	921	6,609	846	25,163
March	14,341	4,199	5,563	917	4,277	1,723	31,020
April	12,123	4,241	6,533	737	2,419	1,706	27,759
May	9,362	4,957	3,342	695	2,124	825	21,305
June	5,294	8,307	2,044	796	2,475	1,658	20,574
July	6,865	8,316	2,376	539	914	1,506	20,516
August	16,371	7,595	6,152	627	766	3,313	34,824
September	42,403	6,868	20,026	810	5,273	7,509	82,889
October	75,604	11,891	18,701	2,426	133,017	29,171	270,810
November	37,789	19,924	11,000	1,966	142,154	29,220	242,053
December	12,116	12,129	4,077	1,034	32,620	12,845	74,821
TOTAL	**241,934**	**104,855**	**86,208**	**12,317**	**342,901**	**92,977**	**881,192**

CATTLE SHIPMENTS OUT-OF-STATE—1963

Percent of Total Number Each Month for Each Class

Month	Steers	Cows	Heifers	Bulls	Calves	Unclassified	Total
				Percent			
January	2.1	7.6	3.0	6.9	3.0	2.9	3.3
February	1.9	8.0	4.4	7.5	1.9	.9	2.9
March	5.9	4.0	6.4	7.4	1.3	1.8	3.5
April	5.0	4.1	7.6	6.0	.7	1.8	3.2
May	3.9	4.7	3.9	5.6	.6	.9	2.4
June	2.2	7.9	2.4	6.4	.7	1.8	2.3
July	2.8	7.9	2.8	4.4	.3	1.6	2.3
August	6.8	7.2	7.1	5.1	.2	3.6	4.0
September	17.5	6.6	23.2	6.6	1.5	8.1	9.4
October	31.3	11.4	21.7	19.7	38.8	31.4	30.7
November	15.6	19.0	12.8	16.0	41.5	31.4	27.5
December	5.0	11.6	4.7	8.4	9.5	13.8	8.5
TOTAL	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**

CATTLE SHIPMENTS OUT-OF-STATE—1963

Percent of Total Number Each Class for Each Month

Month	Steers	Cows	Heifers	Bulls	Calves	Unclassified	Total
				Percent			
January	17	27	9	3	35	9	100
February	18	34	15	4	26	3	100
March	46	13	18	3	14	6	100
April	44	15	23	3	9	6	100
May	44	23	16	3	10	4	100
June	26	40	10	4	12	8	100
July	33	41	12	3	4	7	100
August	47	22	18	2	2	9	100
September	51	8	24	1	7	9	100
October	28	4	7	1	49	11	100
November	16	8	4	1	59	12	100
December	16	16	6	1	44	17	100
TOTAL	**27**	**12**	**10**	**1**	**39**	**11**	**100**

CATTLE SHIPMENTS AND MOVEMENTS—1962

Total Movement Out of County By Classes

COUNTY & DISTRICT	Steers	Cows	Heifers	Bulls	Calves	Unclassified	Total
			Number of Head				
Deer Lodge	1,909	2,855	1,412	113	1,813	250	8,352
Flathead	2,628	2,799	1,772	464	5,349	.....	13,012
Granite	5,610	3,292	3,330	985	8,981	51	22,249
Lake	10,172	6,787	4,510	1,012	13,611	116	36,208
Lincoln	773	1,004	640	164	2,183	159	4,923
Mineral	396	238	253	36	378	.....	1,301
Missoula	8,188	6,579	3,532	717	8,263	29	27,308
Powell	7,463	4,223	5,826	738	8,559	37	26,846
Ravalli	7,921	8,438	5,880	1,161	12,290	113	35,803
Sanders	2,331	2,029	1,581	312	8,381	110	14,744
N. WEST	**47,391**	**38,244**	**28,736**	**5,702**	**69,808**	**865**	**190,746**
Blaine	8,046	6,690	5,435	644	17,050	137	38,002
Chouteau	4,555	5,486	3,213	746	14,447	304	28,751
Glacier	4,954	11,429	4,490	889	22,626	93	44,481
Hill	2,674	4,670	2,160	476	11,283	2	21,265
Liberty	1,511	4,284	1,973	494	7,332	.....	15,594
Phillips	8,144	6,947	5,882	802	20,051	30	41,856
Pondera	4,046	7,680	2,829	667	12,270	920	28,412
Teton	3,893	6,660	2,768	888	16,827	76	31,112
Toole	1,795	4,277	1,685	484	9,682	48	17,971
N. CENTRAL	**39,618**	**58,123**	**30,435**	**6,090**	**131,568**	**1,610**	**267,444**
Daniels	687	1,393	610	212	6,221	33	9,156
Dawson	2,706	4,671	2,441	831	12,517	151	23,317
Garfield	4,404	3,410	1,244	1,249	11,500	40	21,847
McCone	1,413	3,103	772	530	11,890	78	17,786
Richland	8,763	7,789	7,761	905	10,723	11	35,952
Roosevelt	2,646	2,881	2,557	502	15,928	.....	24,514
Sheridan	1,466	1,701	1,108	300	7,862	.....	12,437
Valley	4,868	6,310	2,334	632	18,485	32	32,661
N. EAST	**26,953**	**31,258**	**18,827**	**5,161**	**95,126**	**345**	**177,670**
Broadwater	4,396	4,795	2,181	574	9,755	302	22,003
Cascade	14,136	12,322	6,191	1,520	25,131	418	59,718
Fergus	8,190	12,324	7,673	1,549	29,125	.....	58,861
Golden Valley	3,195	2,160	2,003	217	6,854	.....	14,429
Judith Basin	4,353	6,645	3,732	1,436	16,330	15	32,511
Lewis & Clark	5,866	5,365	3,519	747	11,979	80	27,556
Meagher	5,026	7,281	2,624	1,091	15,909	196	32,127
Musselshell	4,532	3,447	3,239	427	8,000	116	19,761
Petroleum	2,021	1,972	1,701	201	4,778	1	10,674
Wheatland	4,866	3,841	2,423	568	9,100	38	20,836
CENTRAL	**56,581**	**60,152**	**35,286**	**8,330**	**136,961**	**1,166**	**298,476**
Beaverhead	27,177	15,612	14,867	1,510	30,585	1,295	91,046
Gallatin	19,235	14,043	11,239	2,530	19,771	1,544	68,362
Jefferson	2,940	6,127	2,228	716	10,390	34	22,435
Madison	6,249	6,733	4,053	774	21,713	352	39,874
Silver Bow	10,072	5,717	4,116	429	8,381	57	28,772
S. WEST	**65,673**	**48,232**	**36,503**	**5,959**	**90,840**	**3,282**	**250,489**
Big Horn	19,625	14,697	8,837	1,466	32,775	869	78,269
Carbon	9,035	7,240	8,522	1,156	11,254	639	37,846
Park	5,614	6,244	3,914	1,174	15,563	69	32,578
Stillwater	5,311	6,197	4,895	847	14,604	200	32,054
Sweet Grass	3,765	5,497	3,200	1,071	12,143	181	25,857
Treasure	3,190	2,795	2,496	194	4,713	42	13,430
Yellowstone	36,609	20,585	26,607	2,747	32,774	12	119,334
S. CENTRAL	**83,149**	**63,255**	**58,471**	**8,655**	**123,826**	**2,012**	**339,368**
Carter	2,820	3,259	1,743	464	12,250	1	20,537
Custer	13,377	8,373	7,205	1,145	16,723	.....	46,823
Fallon	2,260	2,172	1,658	336	10,704	.....	17,130
Powder River	6,298	4,442	3,720	628	13,987	2	29,077
Prairie	3,315	3,789	2,292	355	8,273	.....	18,024
Rosebud	14,341	5,882	5,019	1,141	14,418	132	40,933
Wibaux	1,127	2,072	736	373	3,979	24	8,311
S. EAST	**43,538**	**29,989**	**22,373**	**4,442**	**80,334**	**159**	**180,835**
STATE	**362,903**	**329,253**	**230,631**	**44,339**	**728,463**	**9,439**	**1,705,028**

CATTLE SHIPMENTS AND MOVEMENTS—1963

Total Movement Out of County By Classes

COUNTY & DISTRICT	Steers	Cows	Heifers	Bulls	Calves	Unclassified	Total
			Number of Head				
Deer Lodge	3,226	1,302	2,047	115	2,165	64	8,919
Flathead	3,030	2,455	1,631	564	4,650	2	12,332
Granite	6,214	2,721	2,379	624	8,712	397	21,047
Lake	7,926	7,181	3,936	963	18,607	44	38,657
Lincoln	746	1,067	466	114	1,785	—	4,178
Mineral	244	102	91	45	346	2	830
Missoula	4,408	4,418	2,532	691	7,630	125	19,804
Powell	5,960	4,013	5,155	654	9,440	216	25,438
Ravalli	7,187	6,116	5,575	814	10,864	114	30,670
Sanders	2,379	2,189	1,763	409	8,241	25	15,006
N. WEST	**41,320**	**31,564**	**25,575**	**4,993**	**72,440**	**989**	**176,881**
Blaine	13,864	5,909	7,692	777	17,922	—	46,164
Chouteau	6,227	5,641	4,011	763	14,068	471	31,181
Glacier	3,276	11,270	3,674	876	24,559	128	43,783
Hill	3,948	4,249	2,192	416	11,340	7	22,152
Liberty	1,282	3,982	1,209	586	5,666	1	12,726
Phillips	7,961	5,973	4,672	659	20,011	1	39,277
Pondera	3,191	6,381	2,913	631	13,148	720	26,984
Teton	4,143	7,145	2,349	749	14,849	30	29,265
Toole	1,311	4,855	1,360	637	9,268	181	17,612
N. CENTRAL	**45,203**	**55,405**	**30,072**	**6,094**	**130,831**	**1,539**	**269,144**
Daniels	1,064	1,126	996	265	5,294	13	8,758
Dawson	5,484	4,072	3,628	792	10,522	611	25,109
Garfield	6,638	2,834	1,747	490	10,673	10	22,392
McCone	2,609	2,323	1,175	671	10,349	8	17,135
Richland	14,859	4,382	10,129	825	9,135	65	39,395
Roosevelt	4,322	3,324	3,227	684	11,585	26	23,168
Sheridan	1,905	1,860	1,215	286	7,586	—	12,852
Valley	6,970	5,653	3,124	617	15,964	56	32,384
N. EAST	**43,851**	**25,574**	**25,241**	**4,630**	**81,108**	**789**	**181,193**
Broadwater	3,232	3,627	2,294	353	5,948	11	15,465
Cascade	14,033	12,483	4,826	2,088	24,800	66	58,296
Fergus	10,450	13,594	7,320	1,927	28,689	32	62,012
Golden Valley	2,812	2,532	2,501	408	6,959	6	15,218
Judith Basin	4,119	5,914	3,373	1,798	13,236	18	28,458
Lewis & Clark	6,841	4,554	3,627	718	11,125	9	26,874
Meagher	3,851	5,049	2,157	1,122	12,862	2	25,043
Musselshell	7,571	3,210	3,413	814	9,316	1	24,325
Petroleum	2,688	2,603	1,406	224	6,951	—	13,872
Wheatland	6,925	3,104	3,426	643	7,211	—	21,309
CENTRAL	**62,522**	**56,670**	**34,343**	**10,095**	**127,097**	**145**	**290,872**
Beaverhead	19,240	17,945	9,360	1,602	27,852	1,393	77,392
Gallatin	11,169	12,539	8,911	2,845	19,455	503	55,422
Jefferson	3,420	5,094	2,735	625	12,335	12	24,221
Madison	7,425	7,551	4,533	770	18,874	258	39,411
Silver Bow	8,171	2,838	2,634	335	6,537	—	20,515
S. WEST	**49,425**	**45,967**	**28,173**	**6,177**	**85,053**	**2,166**	**216,961**
Big Horn	20,790	11,364	9,607	1,052	22,933	1,538	67,284
Carbon	12,244	9,230	8,228	1,325	13,582	307	44,916
Park	6,032	5,275	3,174	1,029	13,596	82	29,188
Stillwater	6,043	4,155	4,208	638	13,022	252	28,318
Sweet Grass	4,423	3,497	2,637	765	9,195	91	20,608
Treasure	3,341	1,613	2,529	272	3,109	230	11,094
Yellowstone	42,274	17,066	23,555	2,846	30,179	13	115,933
S. CENTRAL	**95,147**	**52,200**	**53,938**	**7,927**	**105,616**	**2,513**	**317,341**
Carter	3,359	3,792	1,892	522	10,410	—	19,975
Custer	20,567	10,806	7,697	1,517	18,716	254	59,557
Fallon	3,141	2,652	2,008	409	8,683	128	17,021
Powder River	7,811	5,657	3,462	732	14,491	648	32,801
Prairie	5,092	2,440	3,491	511	7,614	47	19,195
Rosebud	14,295	6,350	4,475	1,018	13,850	298	40,286
Wibaux	2,824	1,646	838	312	4,398	155	10,173
S. EAST	**57,089**	**33,343**	**23,863**	**5,021**	**78,162**	**1,530**	**199,008**
STATE	**394,557**	**300,723**	**221,205**	**44,937**	**680,307**	**9,671**	**1,651,400**

CATTLE MOVEMENTS—1962

Number Moved Out of County and Into County

COUNTY & DISTRICT	MOVED OUT OF COUNTY			MOVED INTO COUNTY				Net Movement Out of County
	Inspected at		Total	Inspected at		Imported From Other States	Total	
	Country Shipping Points	Markets		Country Shipping Points	Markets			
	Number of Head							
Deer Lodge	5,695	2,657	8,352	626	275	414	1,315	7,037
Flathead	8,141	4,871	13,012	2,992	1,919	265	5,176	7,836
Granite	17,623	4,626	22,249	8,329	832	42	9,203	13,046
Lake	16,853	19,355	36,208	4,843	6,245	440	11,528	24,680
Lincoln	3,539	1,384	4,923	344	676	162	1,182	3,741
Mineral	275	1,026	1,301	100	211	.....	311	990
Missoula	9,785	17,523	27,308	6,487	7,783	1,466	15,736	11,572
Powell	17,456	9,390	26,846	8,039	1,570	929	10,538	16,308
Ravalli	15,528	20,275	35,803	2,699	9,653	693	13,045	22,758
Sanders	10,030	4,714	14,744	2,517	668	238	3,423	11,321
N. WEST	**104,925**	**85,821**	**190,746**	**36,976**	**29,832**	**4,649**	**71,457**	**119,289**
Blaine	20,982	17,020	38,002	4,975	4,616	1,173	10,764	27,238
Chouteau	17,906	10,845	28,751	5,995	3,772	48	9,815	18,936
Glacier	35,119	9,362	44,481	18,526	1,822	1,807	22,155	22,326
Hill	6,665	14,600	21,265	8,495	7,838	100	16,433	4,832
Liberty	12,958	2,636	15,594	6,588	665	506	7,759	7,835
Phillips	22,581	19,275	41,856	4,925	4,984	1,697	11,606	30,250
Pondera	21,063	7,349	28,412	11,047	4,002	447	15,496	12,916
Teton	21,613	9,499	31,112	11,265	2,138	999	14,402	16,710
Toole	11,798	6,173	17,971	4,722	1,956	2,147	8,825	9,146
N. CENTRAL	**170,685**	**96,759**	**267,444**	**76,538**	**31,793**	**8,924**	**117,255**	**150,189**
Daniels	4,490	4,666	9,156	1,436	473	560	2,469	6,687
Dawson	7,073	16,244	23,317	4,611	7,646	867	13,124	10,193
Garfield	11,964	9,883	21,847	4,447	1,454	656	6,557	15,290
McCone	12,070	5,716	17,786	5,331	1,869	143	7,343	10,443
Richland	7,604	28,348	35,952	5,833	19,886	12,335	38,054	—2,102*
Roosevelt	15,239	9,275	24,514	8,856	3,436	2,331	14,623	9,891
Sheridan	5,911	6,526	12,437	1,547	1,188	907	3,642	8,795
Valley	13,136	19,525	32,661	4,590	5,668	595	10,853	21,808
N. EAST	**77,487**	**100,183**	**177,670**	**36,651**	**41,620**	**18,394**	**96,665**	**81,005**
Broadwater	18,454	3,549	22,003	6,107	1,025	1	7,133	14,870
Cascade	40,299	19,419	59,718	26,871	25,219	3,939	56,029	3,689
Fergus	24,836	34,025	58,861	12,500	15,885	1,096	29,481	29,380
Golden Valley	9,669	4,760	14,429	3,103	1,444	895	5,442	8,987
Judith Basin	21,942	10,569	32,511	6,232	3,441	769	10,442	22,069
Lewis & Clark	20,741	6,815	27,556	11,618	2,034	885	14,537	13,019
Meagher	27,023	5,104	32,127	8,367	1,214	2	9,583	22,544
Musselshell	11,788	7,973	19,761	7,837	4,195	259	12,291	7,470
Petroleum	6,467	4,207	10,674	4,000	1,681	.....	5,681	4,993
Wheatland	16,941	3,895	20,836	7,695	1,654	2,721	12,070	8,766
CENTRAL	**198,160**	**100,316**	**298,476**	**94,330**	**57,792**	**10,567**	**162,689**	**135,787**
Beaverhead	68,964	22,082	91,046	14,884	11,865	13,172	39,921	51,125
Gallatin	44,559	23,803	68,362	18,195	8,774	2,422	29,391	38,971
Jefferson	16,539	5,896	22,435	7,239	2,442	252	9,933	12,502
Madison	28,965	10,909	39,874	7,202	4,777	2,151	14,130	25,744
Silver Bow	20,169	8,603	28,772	23,572	10,167	560	34,299	—5,527*
S. WEST	**179,196**	**71,293**	**250,489**	**71,092**	**38,025**	**18,557**	**127,674**	**122,815**
Big Horn	57,471	20,798	78,269	10,768	6,872	4,022	21,662	56,607
Carbon	20,600	17,246	37,846	9,049	9,560	448	19,057	18,789
Park	22,998	9,580	32,578	7,881	3,731	692	12,304	20,274
Stillwater	18,159	13,895	32,054	7,940	5,516	375	13,831	18,223
Sweet Grass	17,802	8,055	25,857	4,719	1,380	110	6,209	19,648
Treasure	6,703	6,727	13,430	3,685	4,020	20	7,725	5,705
Yellowstone	57,580	61,754	119,334	46,271	77,572	8,503	132,346	—13,012*
S. CENTRAL	**201,313**	**138,055**	**339,368**	**90,313**	**108,651**	**14,170**	**213,134**	**126,234**
Carter	13,115	7,422	20,537	1,158	330	3,515	5,003	15,534
Custer	29,374	17,449	46,823	14,664	12,037	12,500	39,201	7,622
Fallon	13,771	3,359	17,130	2,928	1,859	1,693	6,480	10,650
Powder River	15,777	13,300	29,077	2,676	2,286	2,711	7,673	21,404
Prairie	11,588	6,436	18,024	3,079	4,045	1,444	8,568	9,456
Rosebud	28,668	12,265	40,933	9,716	6,821	6,577	23,114	17,819
Wibaux	5,379	2,932	8,311	1,232	1,752	2,226	5,210	3,101
S. EAST	**117,672**	**63,163**	**180,835**	**35,453**	**29,130**	**30,666**	**95,249**	**85,586**
STATE	**1,049,438**	**655,590**	**1,705,028**	**441,353**	**336,843**	**105,927**	**884,123**	**820,905**

* A negative number. Commercial slaughter in and near Sidney, Butte and Billings accounts for the deficit in net movement out of Richland, Silver Bow and Yellowstone Counties.

CATTLE MOVEMENTS—1963

Number Moved Out of County and Into County

COUNTY & DISTRICT	MOVED OUT OF COUNTY			MOVED INTO COUNTY				Net Movement Out of County
	Inspected at		Total	Inspected at		Imported From Other States	Total	
	Country Shipping Points	Markets		Country Shipping Points	Markets			
	Number of Head							
Deer Lodge	5,730	3,189	8,919	692	424	735	1,851	7,068
Flathead	6,984	5,348	12,332	3,320	2,981	192	6,493	5,839
Granite	15,305	5,742	21,047	4,226	1,011	354	5,591	15,456
Lake	18,711	19,946	38,657	3,676	7,293	476	11,445	27,212
Lincoln	2,779	1,399	4,178	334	783	425	1,542	2,636
Mineral	76	754	830	182	209	7	398	432
Missoula	7,415	12,389	19,804	5,604	10,832	2,411	18,847	957
Powell	13,681	11,757	25,438	5,853	2,291	41	8,185	17,253
Ravalli	10,971	19,699	30,670	2,661	10,002	807	13,470	17,200
Sanders	8,772	6,234	15,006	1,728	1,161	113	3,002	12,004
N. WEST	**90,424**	**86,457**	**176,881**	**28,276**	**36,987**	**5,561**	**70,824**	**106,057**
Blaine	30,103	16,061	46,164	4,916	5,105	296	10,317	35,847
Chouteau	18,835	12,346	31,181	6,388	3,604	232	10,224	20,957
Glacier	33,579	10,204	43,783	20,846	3,097	1,160	25,103	18,680
Hill	6,929	15,223	22,152	8,073	7,474	264	15,811	6,341
Liberty	9,693	3,033	12,726	5,081	1,181	10	6,272	6,454
Phillips	17,925	21,352	39,277	7,290	6,301	415	14,006	25,271
Pondera	19,022	7,962	26,984	12,602	4,913	1,144	18,659	8,325
Teton	20,183	9,082	29,265	9,741	2,471	541	12,753	16,512
Toole	11,612	6,000	17,612	5,796	2,964	2,148	10,908	6,704
N. CENTRAL	**167,881**	**101,263**	**269,144**	**80,733**	**37,110**	**6,210**	**124,053**	**145,091**
Daniels	3,266	5,492	8,758	710	951	803	2,464	6,294
Dawson	7,991	17,118	25,109	5,968	9,433	2,046	17,447	7,662
Garfield	12,526	9,866	22,392	3,647	905	9,044	13,596	8,796
McCone	11,238	5,897	17,135	5,674	2,467	87	8,228	8,907
Richland	5,472	33,923	39,395	3,063	22,704	5,229	30,996	8,399
Roosevelt	13,966	9,202	23,168	5,998	4,609	2,267	12,874	10,294
Sheridan	5,489	7,363	12,852	1,468	775	875	3,118	9,734
Valley	10,705	21,679	32,384	3,169	5,938	670	9,777	22,607
N. EAST	**70,653**	**110,540**	**181,193**	**29,697**	**47,782**	**21,021**	**98,500**	**82,693**
Broadwater	11,852	3,613	15,465	7,972	2,743	189	10,904	4,561
Cascade	36,463	21,833	58,296	25,886	35,667	2,550	64,103	—5,807*
Fergus	23,333	38,679	62,012	10,059	15,304	517	25,880	36,132
Golden Valley	9,421	5,797	15,218	2,442	2,192	2,350	6,984	8,234
Judith Basin	18,581	9,877	28,458	7,001	4,811	188	12,000	16,458
Lewis & Clark	20,084	6,790	26,874	11,341	3,151	300	14,792	12,082
Meagher	20,194	4,849	25,043	10,961	1,388	75	12,424	12,619
Musselshell	12,970	11,355	24,325	7,559	4,100	600	12,259	12,066
Petroleum	8,269	5,603	13,872	2,322	1,981	1,805	6,108	7,764
Wheatland	17,440	3,869	21,309	7,042	1,347	801	9,190	12,119
CENTRAL	**178,607**	**112,265**	**290,872**	**92,585**	**72,684**	**9,375**	**174,644**	**116,228**
Beaverhead	59,349	18,043	77,392	16,385	8,208	9,826	34,419	42,973
Gallatin	31,878	23,544	55,422	18,666	11,379	6,056	36,101	19,321
Jefferson	17,172	7,049	24,221	9,102	2,463	288	11,853	12,368
Madison	26,857	12,554	39,411	7,974	4,892	302	13,168	26,243
Silver Bow	13,855	6,660	20,515	14,582	7,197	4,471	26,250	—5,735*
S. WEST	**149,111**	**67,850**	**216,961**	**66,709**	**34,139**	**20,943**	**121,791**	**95,170**
Big Horn	49,777	17,507	67,284	13,890	7,005	6,094	26,989	40,295
Carbon	28,313	16,603	44,916	10,546	7,714	981	19,241	25,675
Park	19,598	9,590	29,188	6,226	4,651	1,486	12,363	16,825
Stillwater	15,497	12,821	28,318	7,100	6,294	309	13,703	14,615
Sweet Grass	12,340	8,268	20,608	4,623	1,743	338	6,704	13,904
Treasure	4,730	6,364	11,094	2,877	3,513	80	6,470	4,624
Yellowstone	54,913	61,020	115,933	42,479	90,903	13,525	146,907	—30,974*
S. CENTRAL	**185,168**	**132,173**	**317,341**	**87,741**	**121,823**	**22,813**	**232,377**	**84,964**
Carter	11,433	8,542	19,975	2,239	570	5,645	8,454	11,521
Custer	38,266	21,291	59,557	18,987	13,637	11,030	43,654	15,903
Fallon	13,357	3,664	17,021	3,093	2,498	3,394	8,985	8,036
Powder River	17,593	15,208	32,801	3,378	2,746	3,652	9,776	23,025
Prairie	9,934	9,261	19,195	3,197	4,258	775	8,230	10,965
Rosebud	27,687	12,599	40,286	13,055	8,345	8,655	30,055	10,231
Wibaux	7,480	2,693	10,173	1,639	2,223	1,457	5,319	4,854
S. EAST	**125,750**	**73,258**	**199,008**	**45,588**	**34,277**	**34,608**	**114,473**	**84,535**
STATE	**967,594**	**683,806**	**1,651,400**	**431,329**	**384,802**	**120,531**	**936,662**	**714,738**

* A negative number. Commercial slaughter in and near Great Falls, Butte and Billings accounts for the deficit in net movement out of Cascade, Silver Bow, and Yellowstone Counties.

CATTLE SHIPMENTS OUT-OF-STATE AND MOVEMENTS IN-STATE—1962

By Months and Types of Brand Inspection

Month	Shipped Out-of-State				Movements In-State			Total
	Inspected at				Inspected at			
	Country Shipping Points	Montana Markets	Specified Markets[1] Out-of-State	Total Out-of-State	Country Shipping Points	Montana Markets	Total In-State	Out-of-State and In-State
	Number of Head							
January	20,121	24,405	3,330	47,856	18,975	23,846	42,821	90,677
February	12,749	15,460	2,168	30,377	17,177	16,289	33,466	63,843
March	13,217	18,794	1,172	33,183	23,059	28,794	51,853	85,036
April	28,078	14,336	1,558	43,972	32,939	28,487	61,426	105,398
May	11,269	9,133	1,382	21,784	54,638	20,092	74,730	96,514
June	9,412	9,486	1,081	19,979	30,175	11,970	42,145	62,124
July	7,696	14,498	703	22,897	11,930	10,186	22,116	45,013
August	16,670	18,006	1,300	35,976	9,709	12,834	22,543	58,519
September	83,640	30,677	2,233	116,550	34,643	19,890	54,533	171,083
October	279,097	75,105	16,419	370,621	129,333	64,316	193,649	564,270
November	105,367	68,217	15,541	189,125	58,644	67,864	126,508	315,633
December	20,769	21,236	3,081	45,086	20,131	32,275	52,406	97,492
TOTAL	**608,085**	**319,353**	**49,968**	**977,406**	**441,353**	**336,843**	**778,196**	**1,755,602**

1 Sioux City, Iowa; So. St. Paul, Minnesota; Belle Fourche, South Dakota, and Spokane, Washington through December 1962; Omaha, Neb. through March 1962; and Idaho Falls, Idaho through June 1962.

CATTLE SHIPMENTS OUT-OF-STATE AND MOVEMENTS IN-STATE—1963

By Months and Types of Brand Inspection

Month	Shipped Out-of-State				Movements In-State			Total
	Inspected at				Inspected at			
	Country Shipping Points	Montana Markets	Specified Markets[1] Out-of-State	Total Out-of-State	Country Shipping Points	Montana Markets	Total In-State	Out-of-State and In-State
	Number of Head							
January	10,828	17,024	1,606	29,458	14,884	23,975	38,859	68,317
February	12,853	11,594	716	25,163	13,533	26,511	40,044	65,207
March	15,718	14,453	849	31,020	21,387	34,406	55,793	86,813
April	15,898	11,368	493	27,759	29,219	26,801	56,020	83,779
May	11,437	9,197	671	21,305	57,591	22,032	79,623	100,928
June	11,030	8,951	593	20,574	31,126	16,048	47,174	67,748
July	8,069	11,404	1,043	20,516	11,954	14,691	26,645	47,161
August	18,427	15,623	774	34,824	11,199	15,180	26,379	61,203
September	57,672	20,807	4,410	82,889	25,273	21,083	46,356	129,245
October	189,187	67,339	14,284	270,810	100,695	66,700	167,395	438,205
November	152,080	72,760	17,213	242,053	86,393	74,318	160,711	402,764
December	33,066	35,067	6,688	74,821	28,075	43,057	71,132	145,953
TOTAL	**536,265**	**295,587**	**49,340**	**881,192**	**431,329**	**384,802**	**816,131**	**1,697,323**

1 Sioux City, Iowa; So. St. Paul, Minnesota; Belle Fourche, South Dakota; and Spokane, Washington.

CATTLE SHIPMENTS OUT-OF-STATE—1960, 1961, 1962, 1963

Number of Head and Percentages by States of Destination

State of Destination	1960		1961		1962		1963	
	Number of Head	Pct. of Total	Number of Head	Pct. of Total	Number of Head	Pct. of Total	Number of Head	Pct. of Total
Arizona	2,085	.2	1,307	.1	314		450	.1
California	43,544	3.6	32,122	2.7	12,514	1.3	12,404	1.4
Colorado	55,457	4.5	49,448	4.1	30,094	3.1	27,310	3.1
Idaho	67,473	5.5	66,654	5.5	54,877	5.6	47,697	5.4
Illinois	162,279	13.2	116,805	9.7	111,949	11.4	94,411	10.7
Iowa	261,039	21.3	256,198	21.3	259,537	26.6	227,433	25.8
Kansas	26,312	2.1	37,018	3.1	11,288	1.2	9,799	1.1
Michigan	5,462	.4	3,898	.3	3,175	.3	2,926	.3
Minnesota	147,964	12.1	131,029	10.9	129,655	13.2	102,240	11.6
Missouri	3,363	.3	7,742	.7	740	.1	415	.1
Nebraska	112,341	9.2	126,989	10.5	86,239	8.8	67,690	7.7
North Dakota	48,395	3.9	44,195	3.7	38,140	3.9	45,718	5.2
Ohio	5,336	.4	1,336	.1	774	.1	661	.1
Oregon	14,919	1.2	8,964	.8	4,346	.4	6,610	.8
South Dakota	68,917	5.6	108,230	9.0	70,084	7.2	61,593	7.0
Texas	13,390	1.1	22,327	1.9	1,962	.2	484	.1
Utah	5,382	.4	10,709	.9	10,565	1.1	9,270	1.0
Washington	55,110	4.5	46,118	3.8	49,037	5.0	54,691	6.2
Wisconsin	45,730	3.7	37,922	3.2	24,484	2.5	29,473	3.3
Wyoming	74,527	6.1	76,013	6.3	68,940	7.1	74,220	8.4
Other States and Foreign Countries	8,810	.7	16,869	1.4	8,692	.9	5,697	.6
TOTAL	**1,227,835**	**100.0**	**1,201,893**	**100.0**	**977,406**	**100.0**	**881,192**	**100.0**

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The cover photo shows Montana's Commissioner of Agriculture, C. Lowell Purdy, operating his 18-foot combine during the 1964 harvest season. Mr. Purdy was harvesting hard red spring wheat on his 2,000 acre farm located near Kremlin in Hill County. This county ranks fourth in the Nation in acreage of wheat harvested, and adjoins Chouteau which is second only to Whitman County, Washington.

THE GREAT SEAL OF THE STATE OF MONTANA
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